

FIG. 1

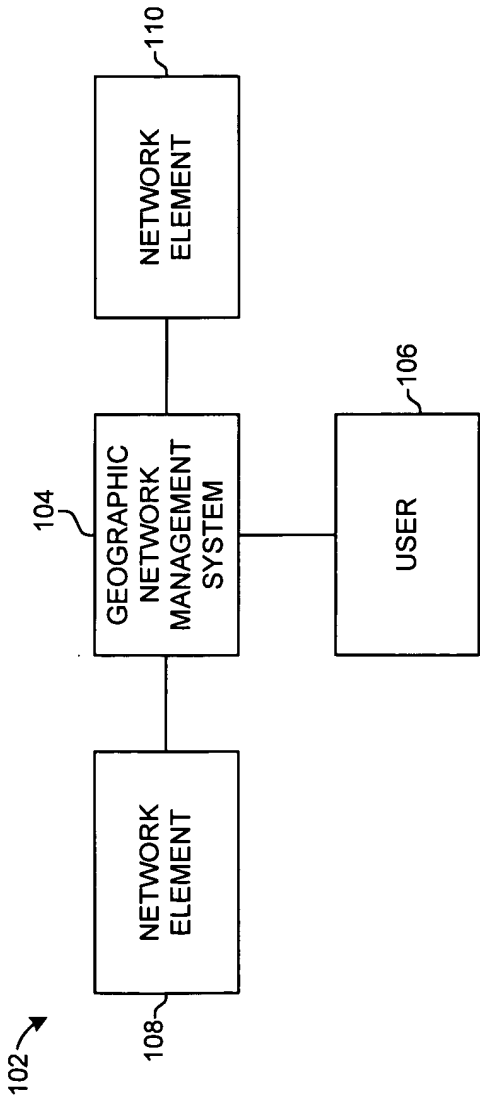


FIG. 1

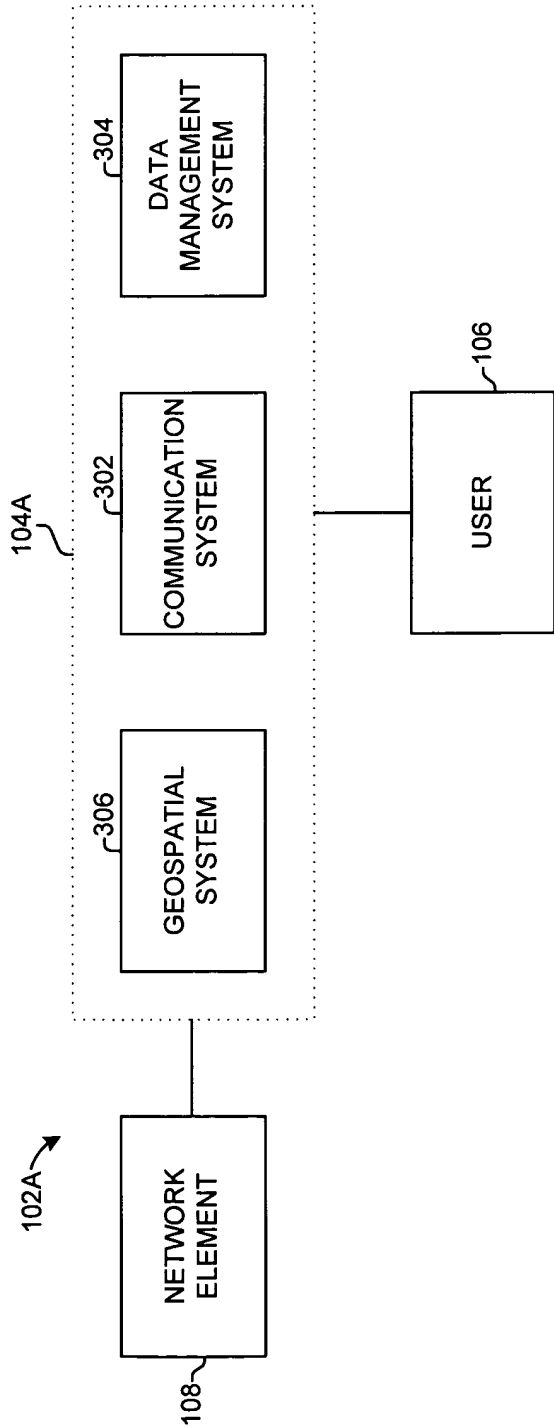


FIG. 3

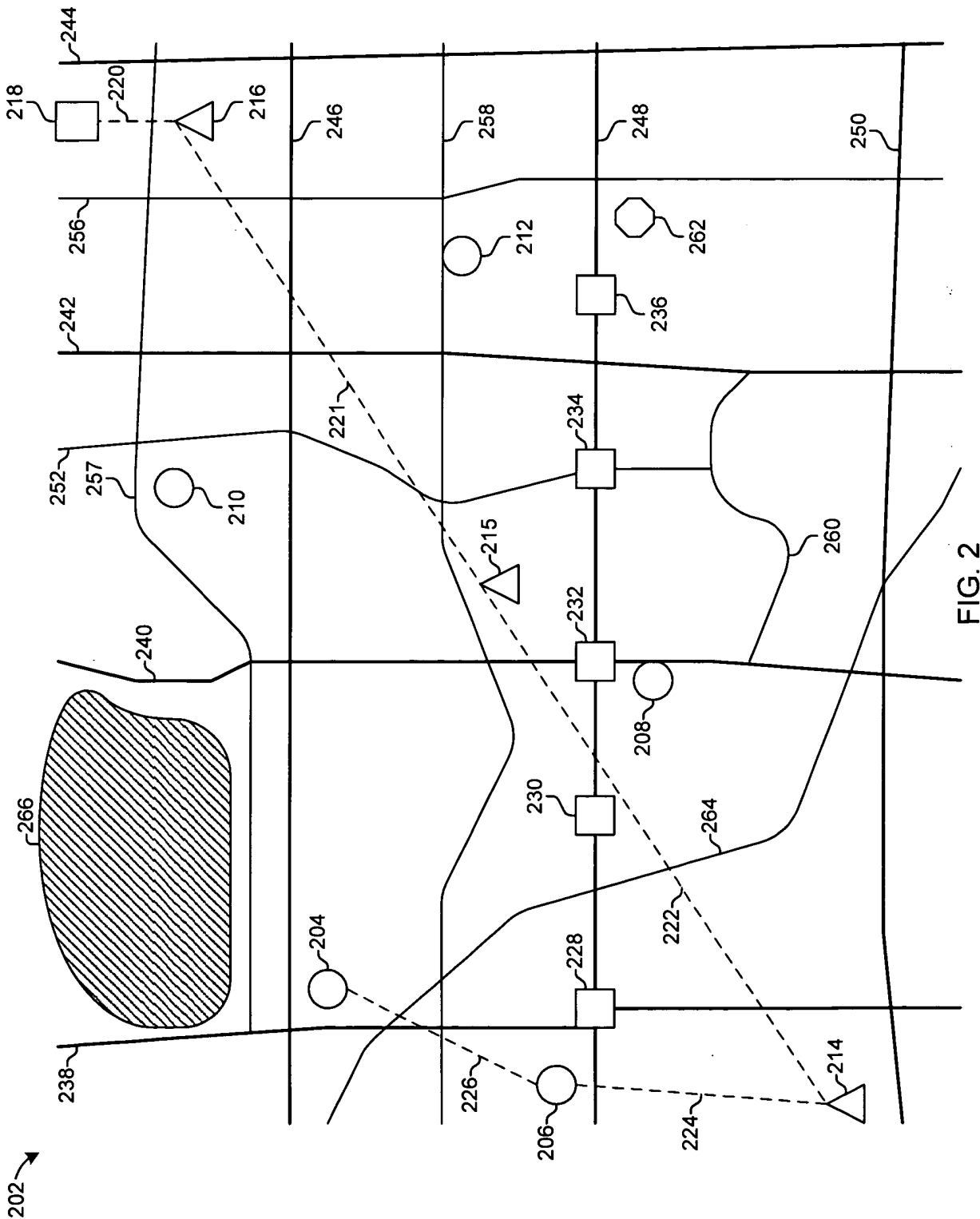


FIG. 2

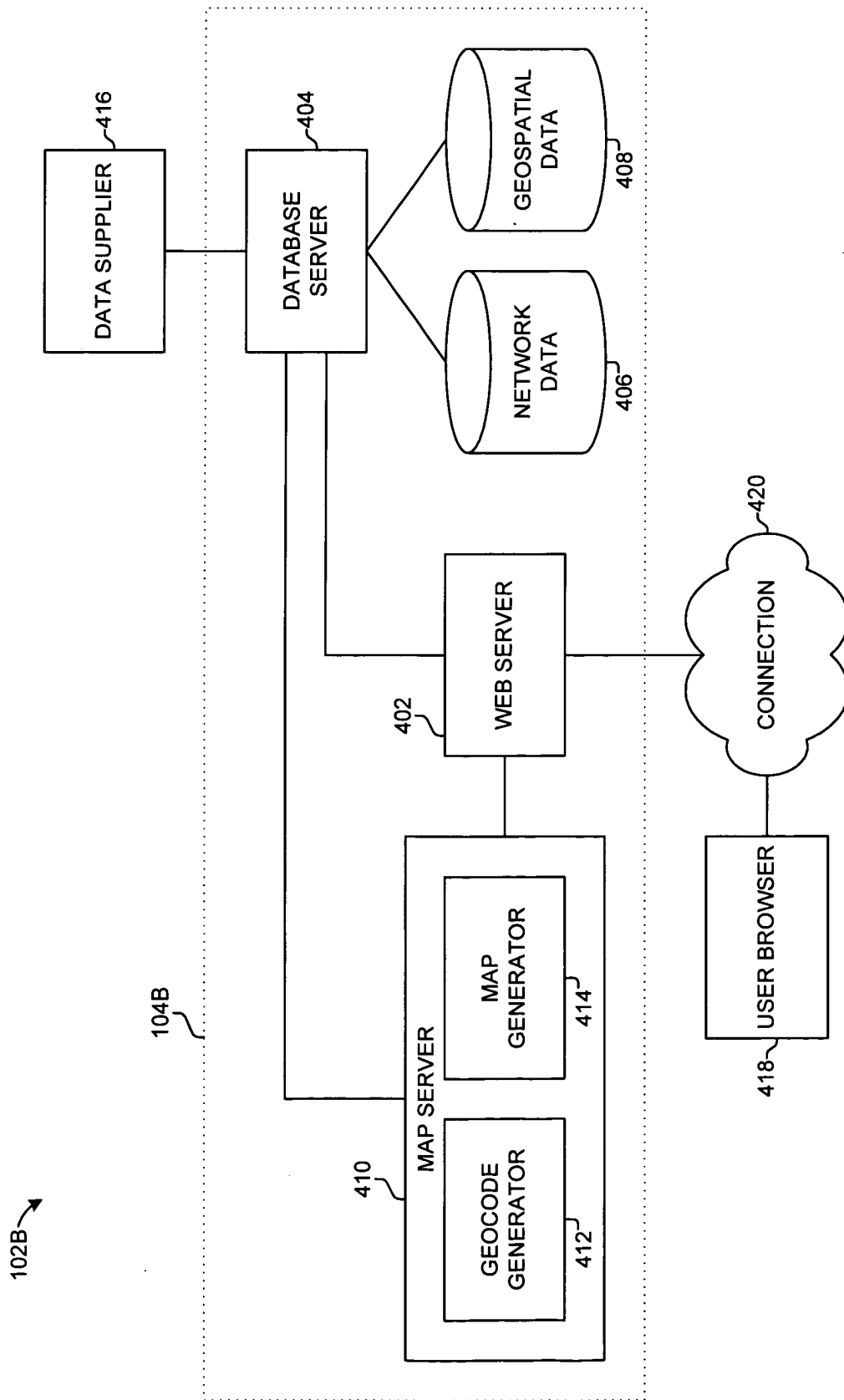


FIG. 4

TOP OF SHEET

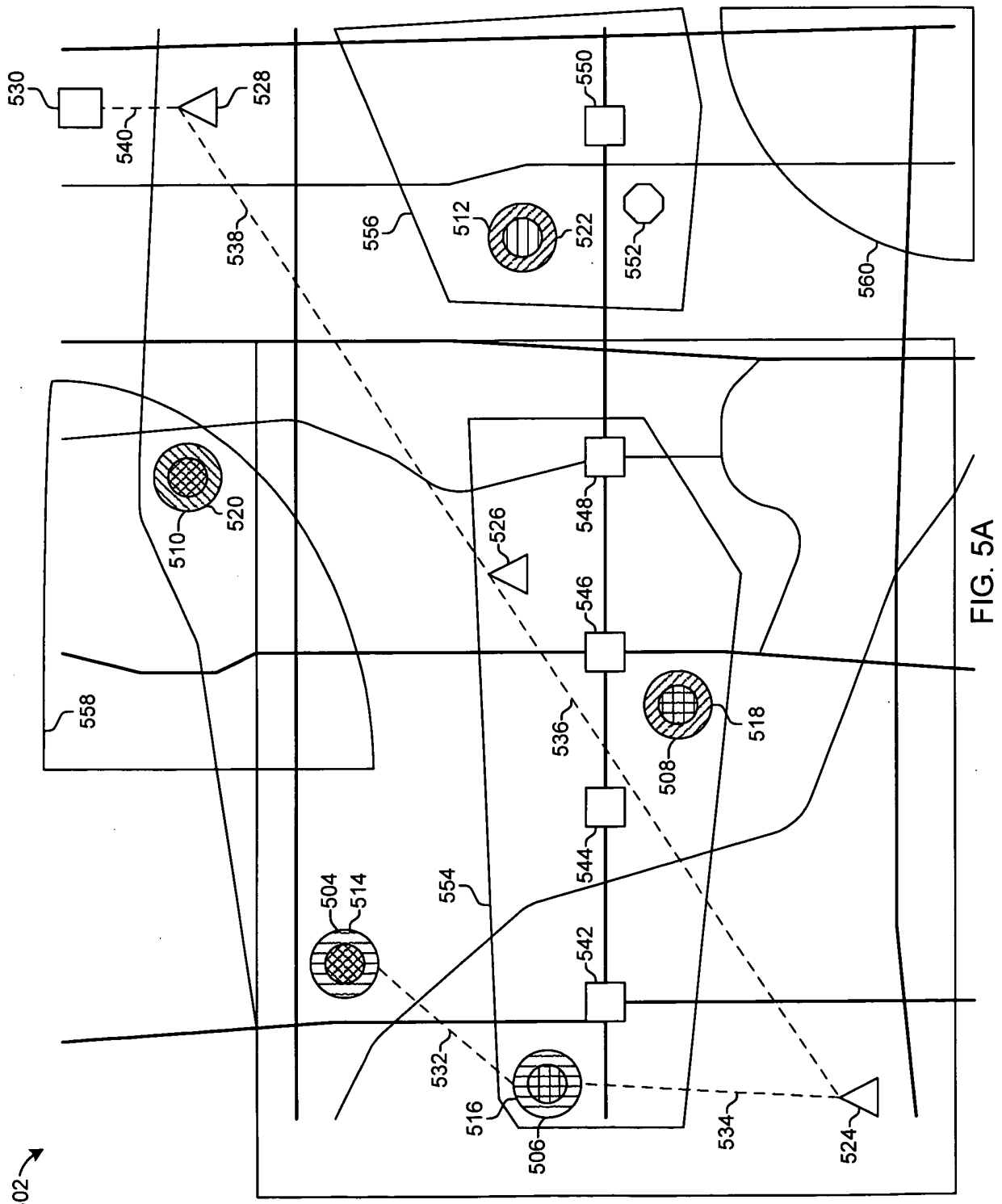
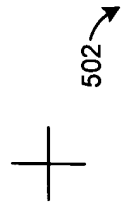


FIG. 5A

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FOR SHEET



502A

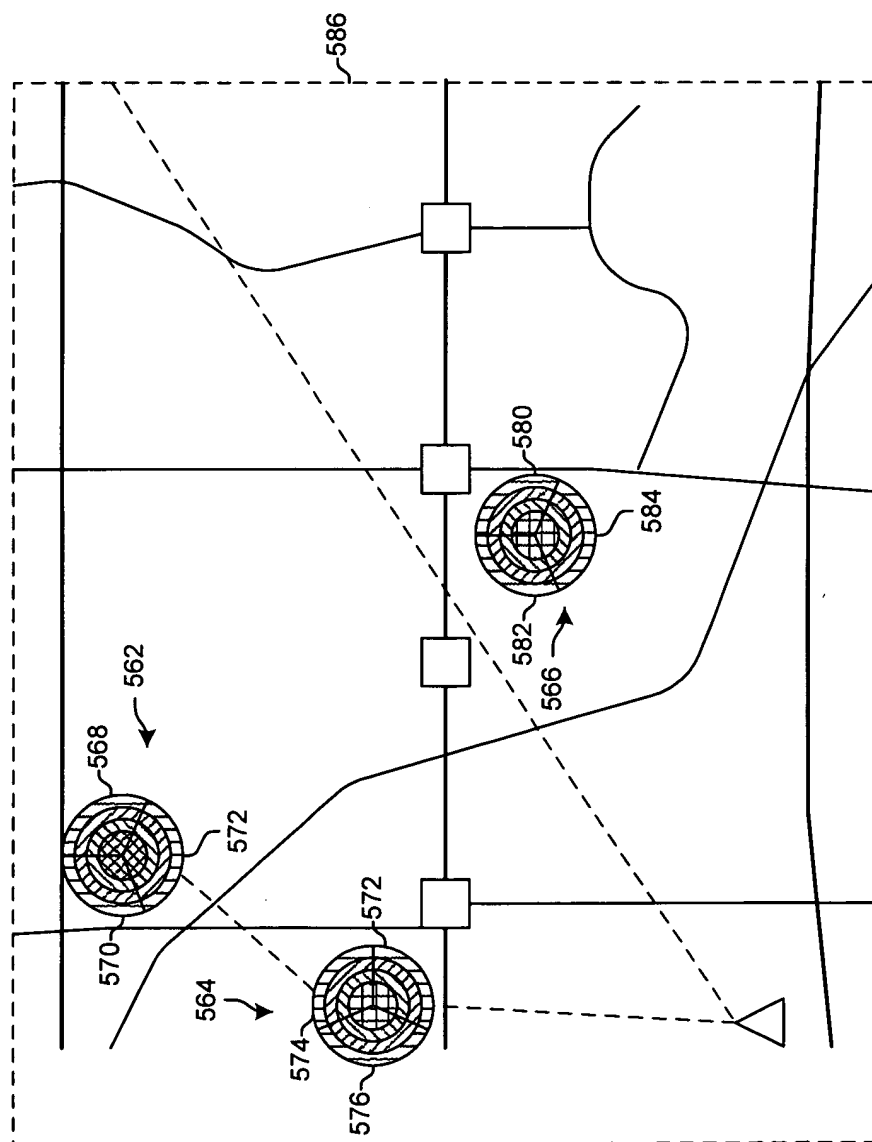


FIG. 5B

FIG. 5C

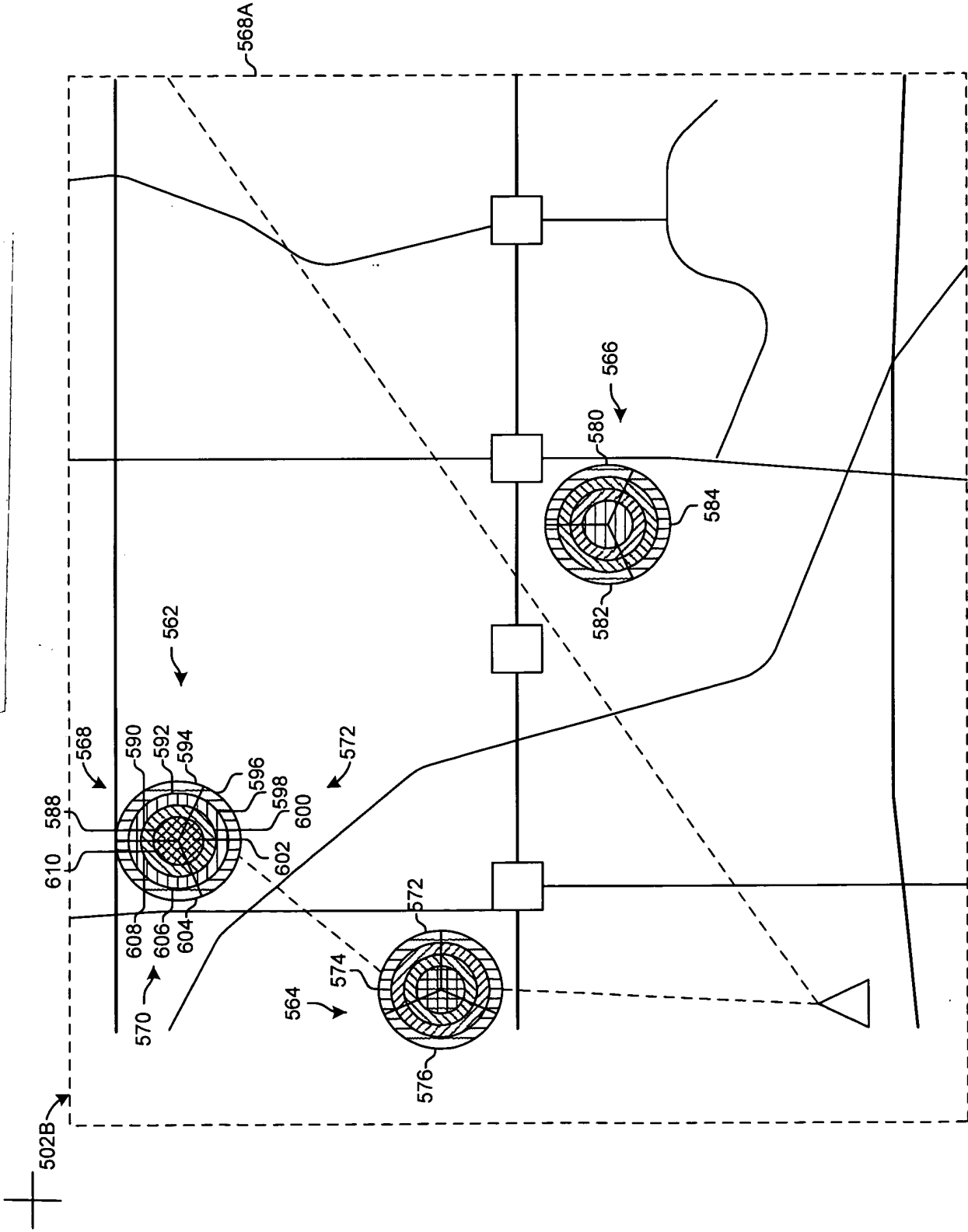


FIG. 5C

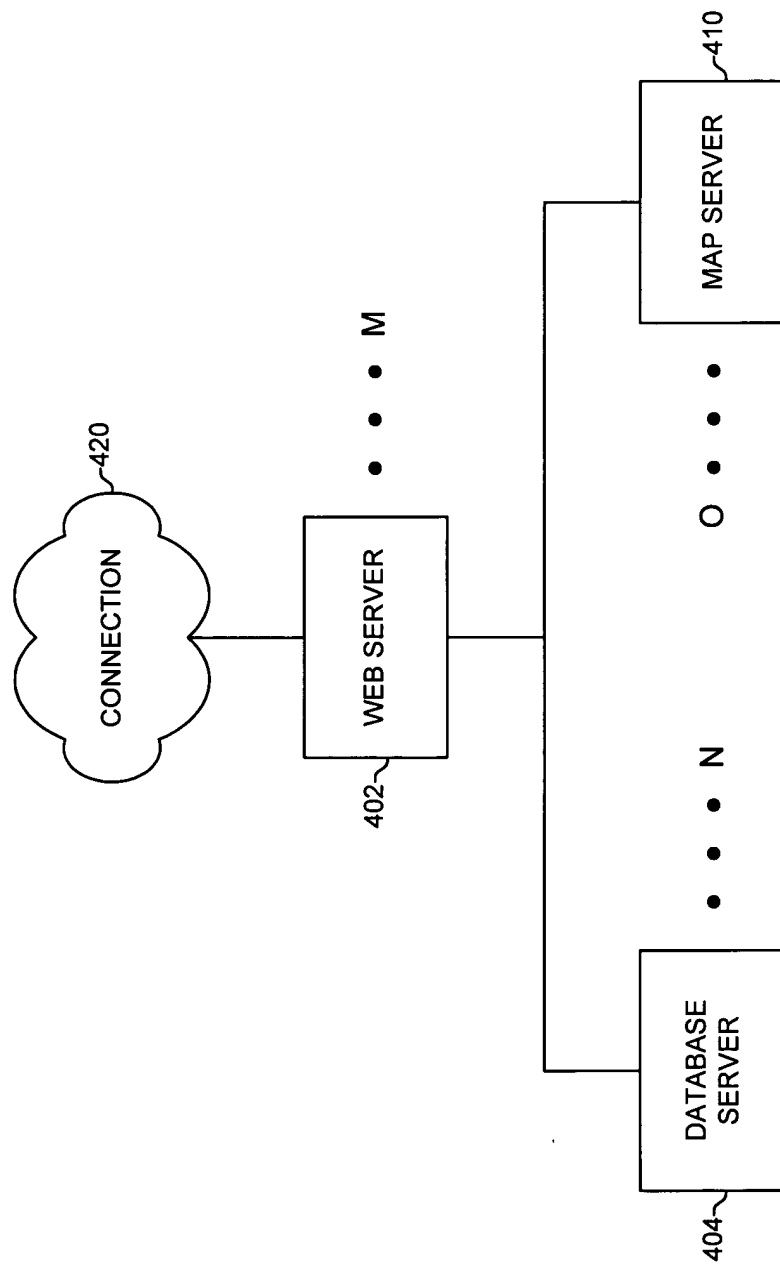


FIG. 6

FIG. 7A

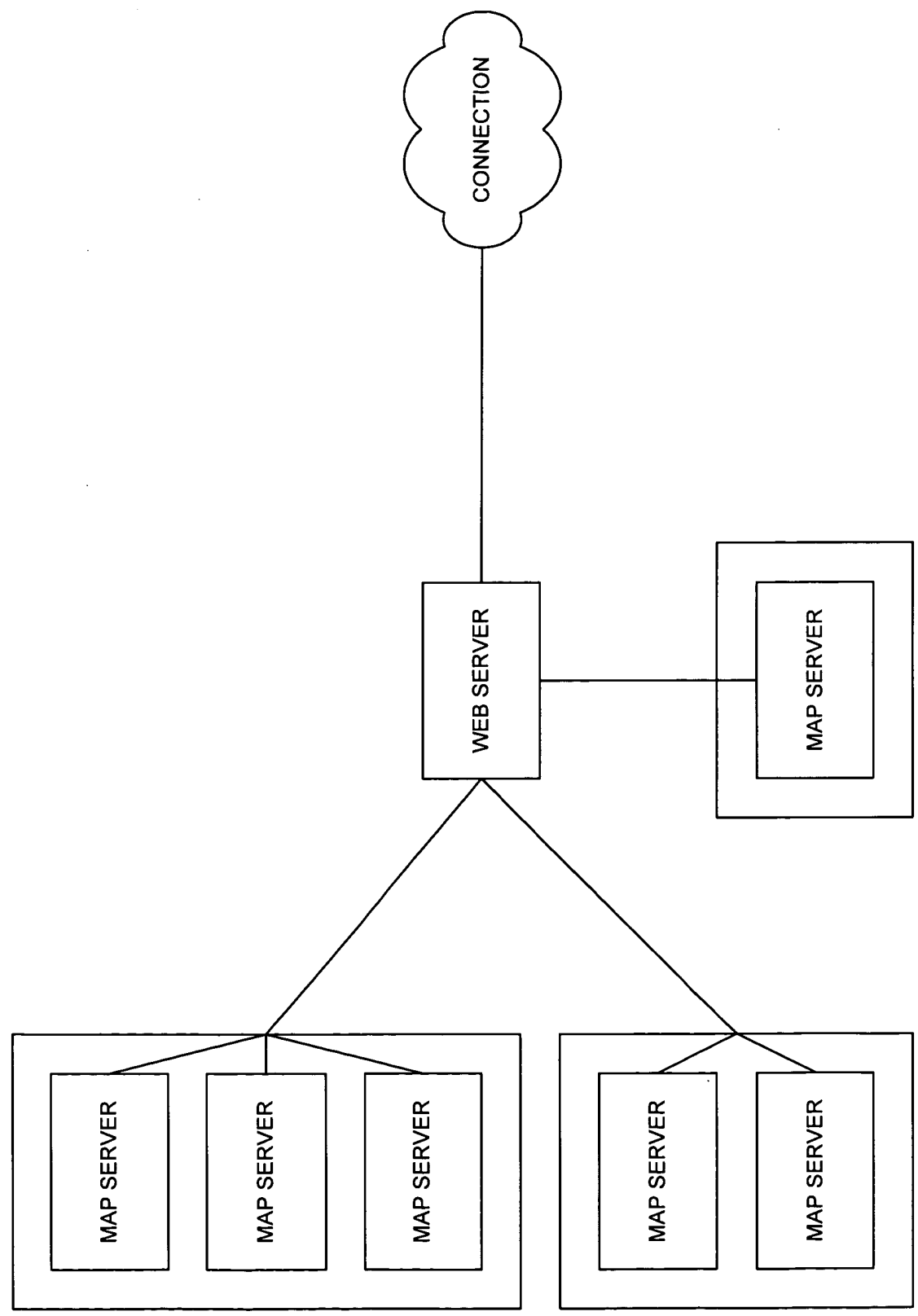


FIG. 7A



FIG. 7B

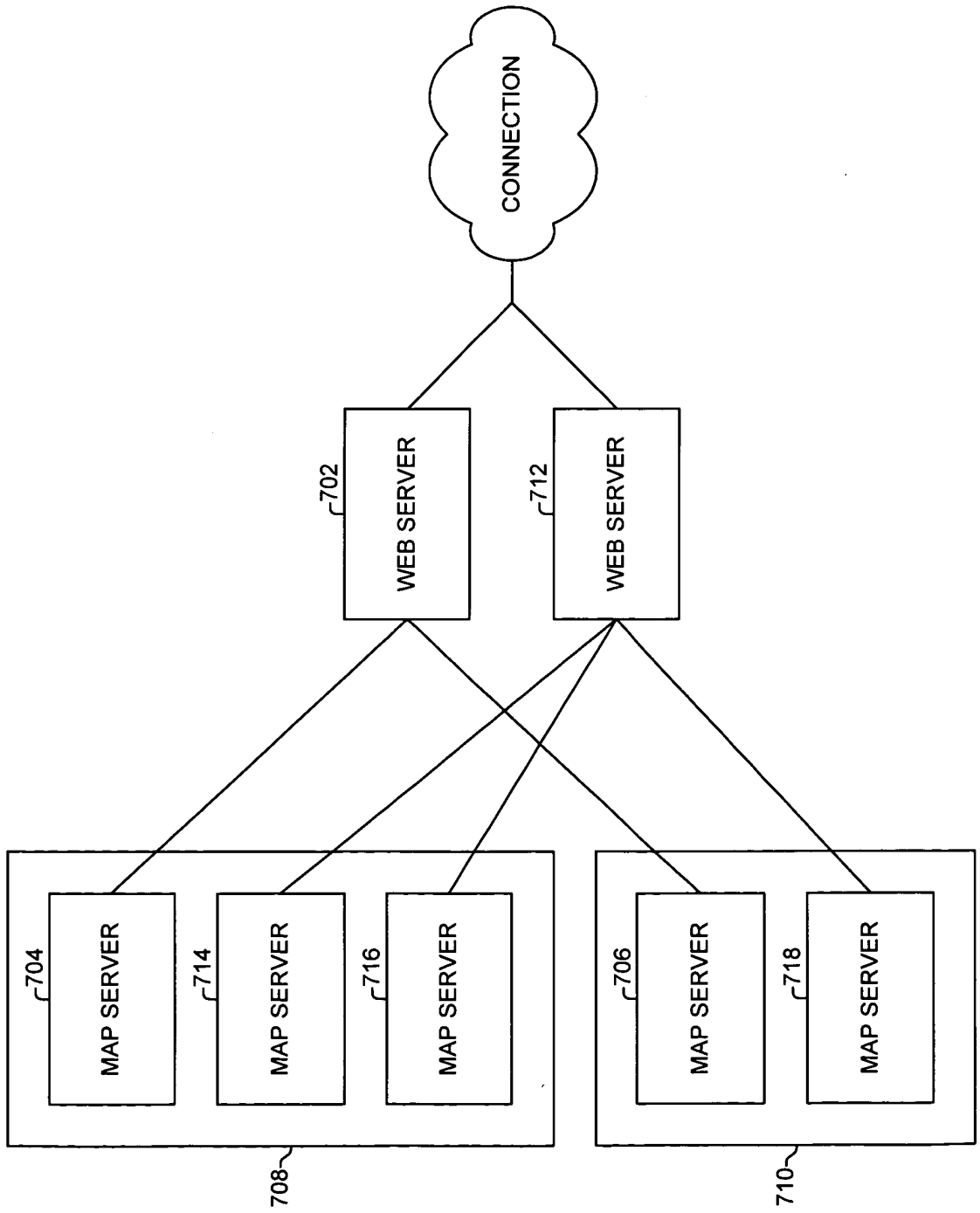


FIG. 7B

TOP OF SHEET

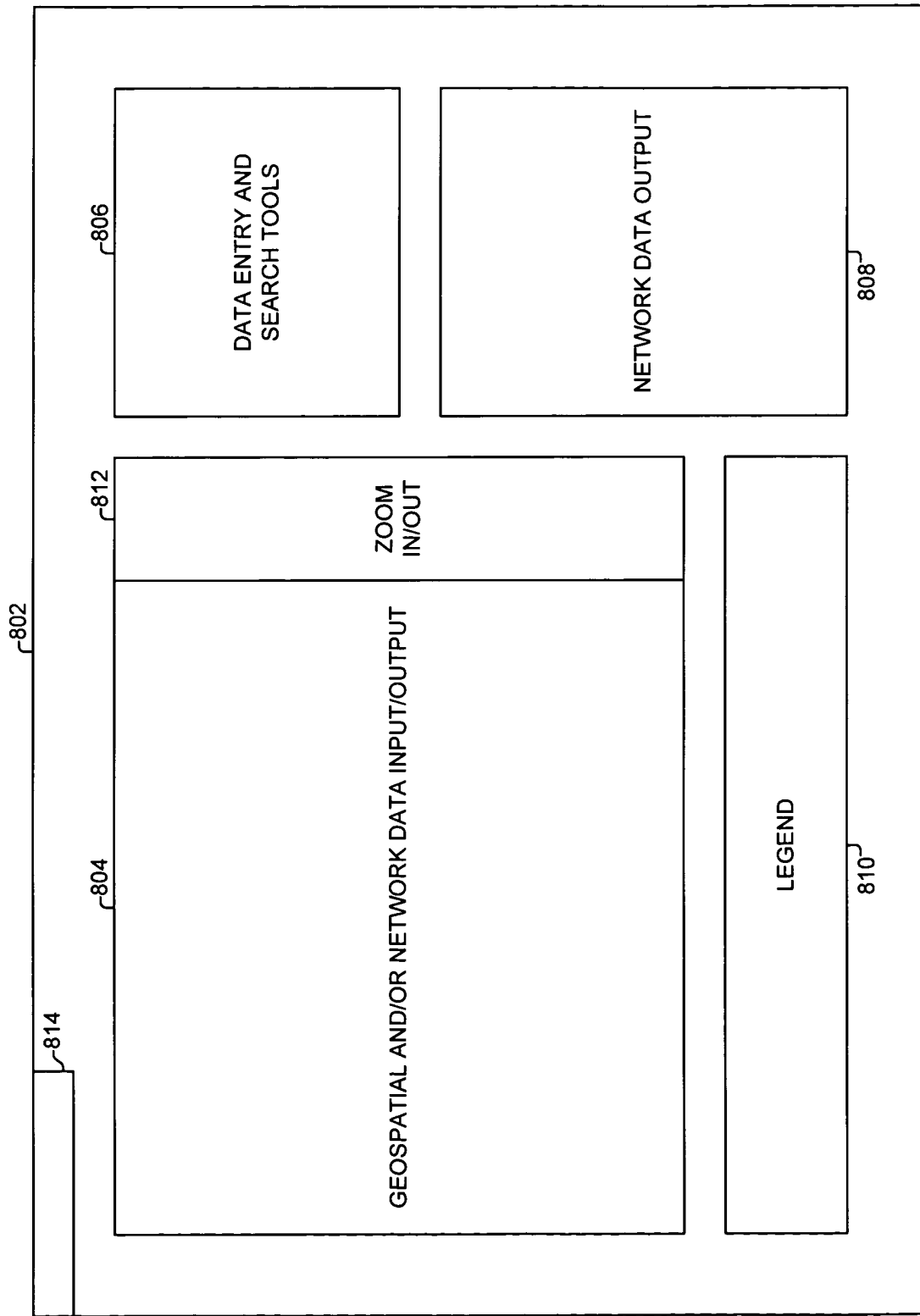


FIG. 8



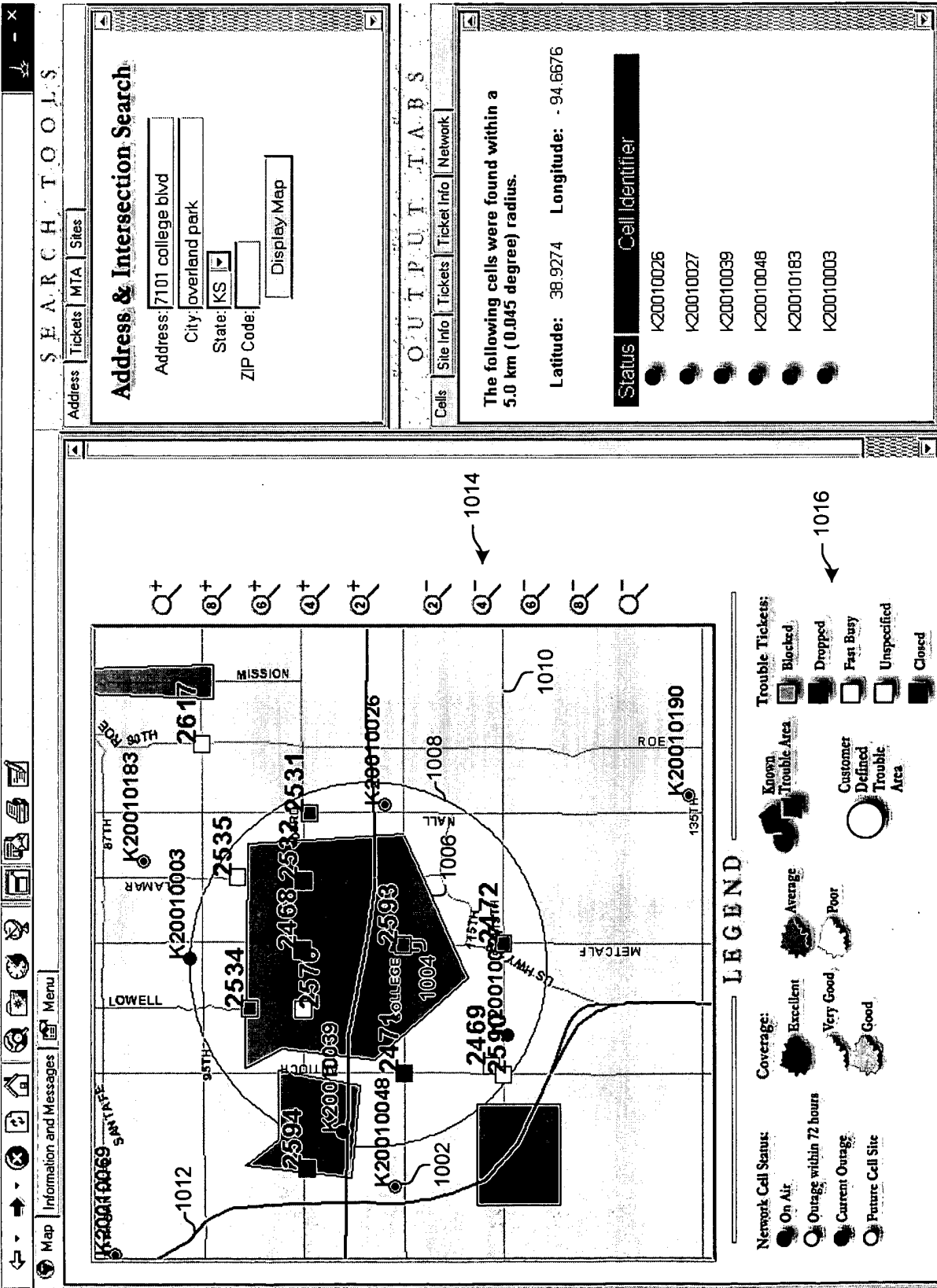
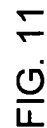
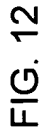


FIG. 10





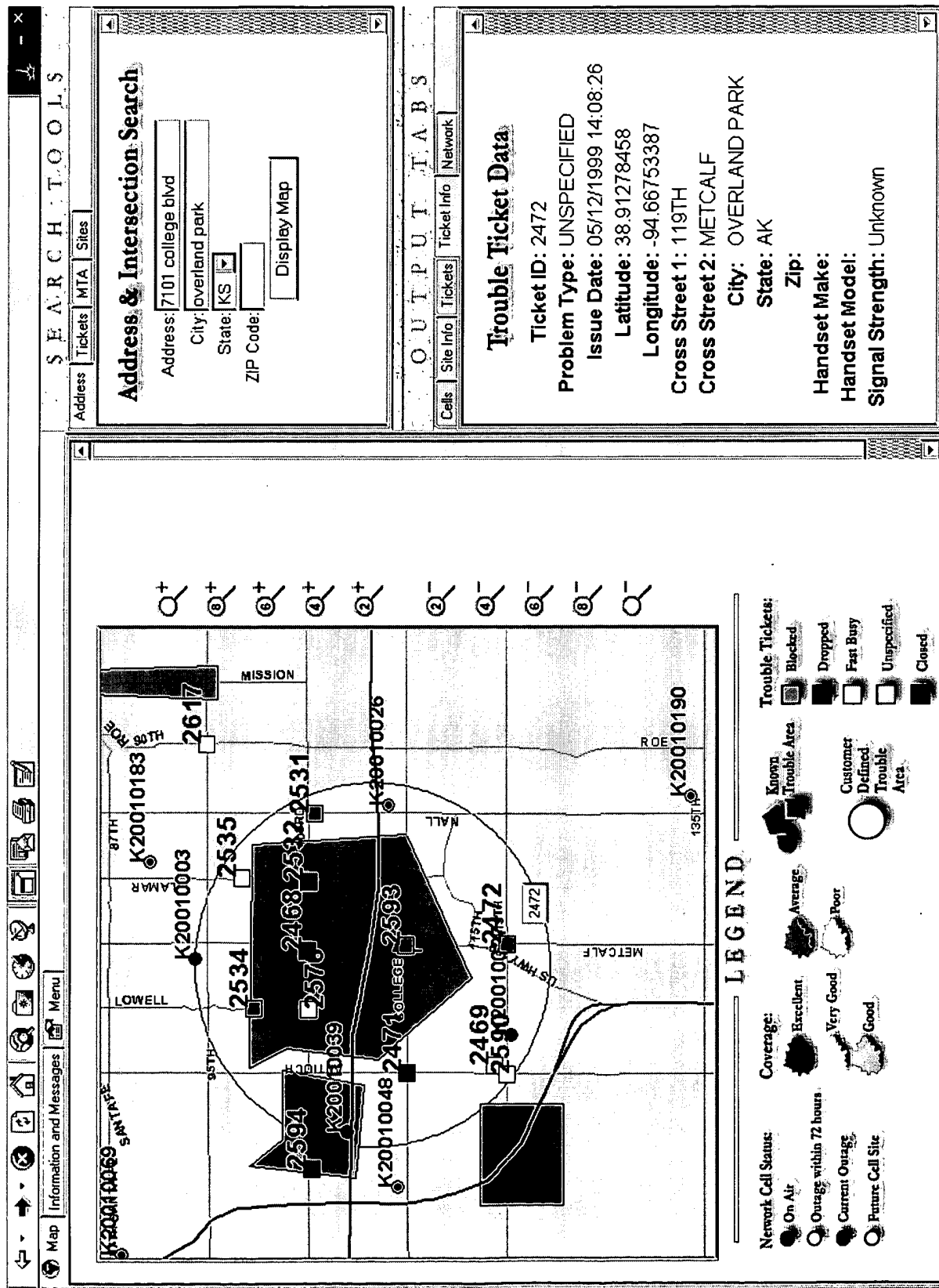
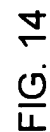
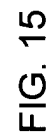
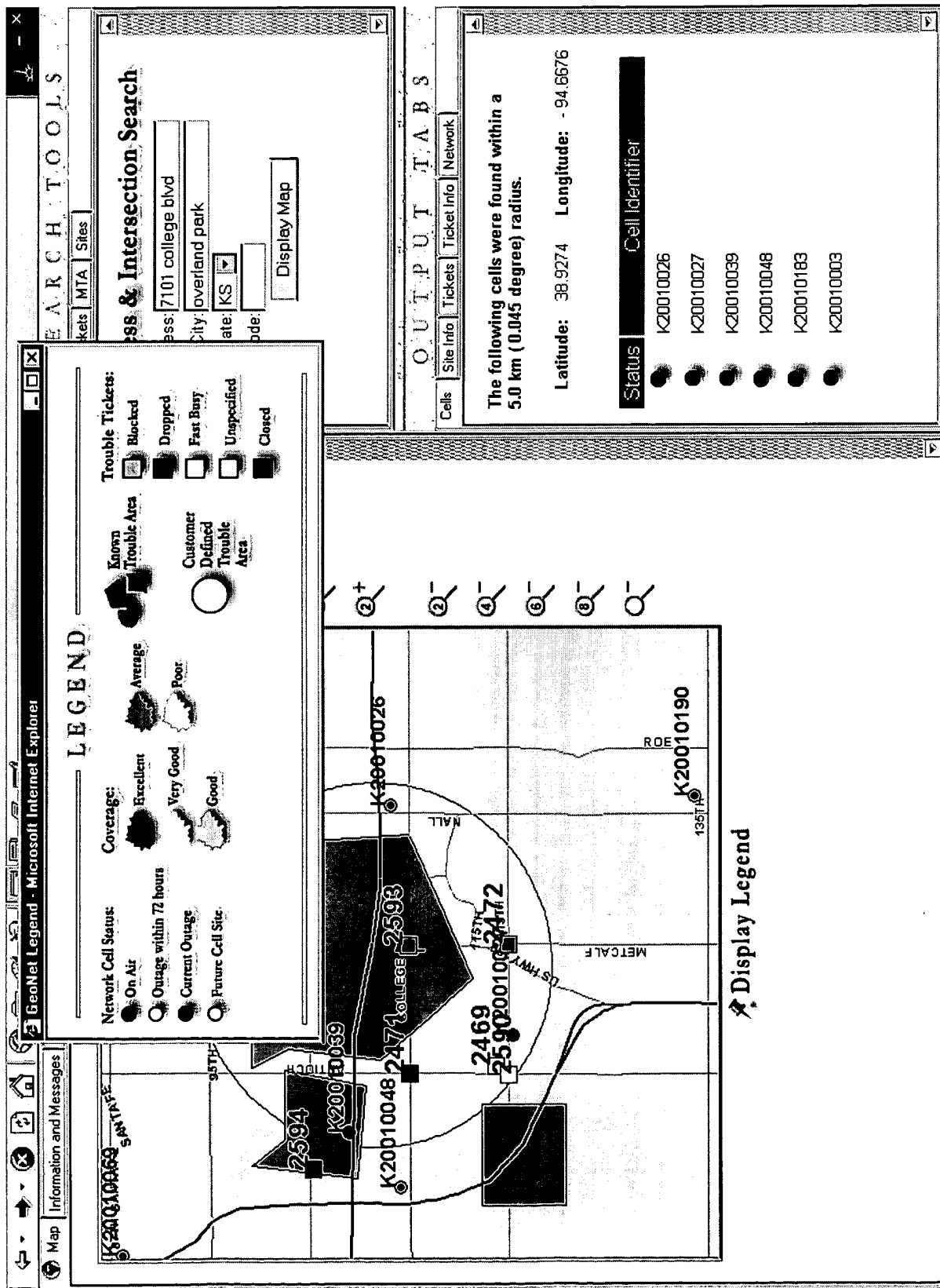


FIG. 13

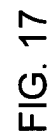








**FIG. 16**



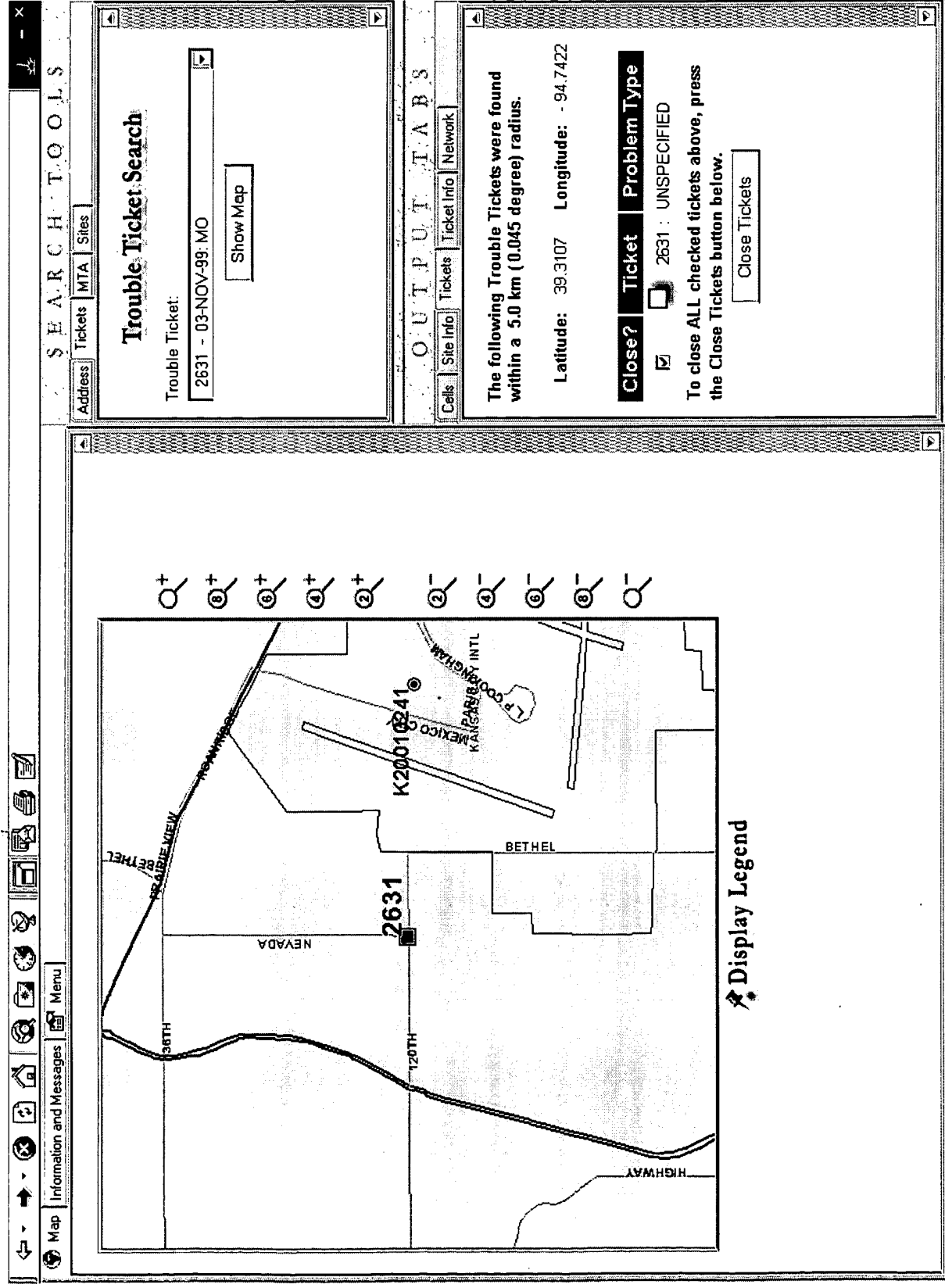


FIG. 18

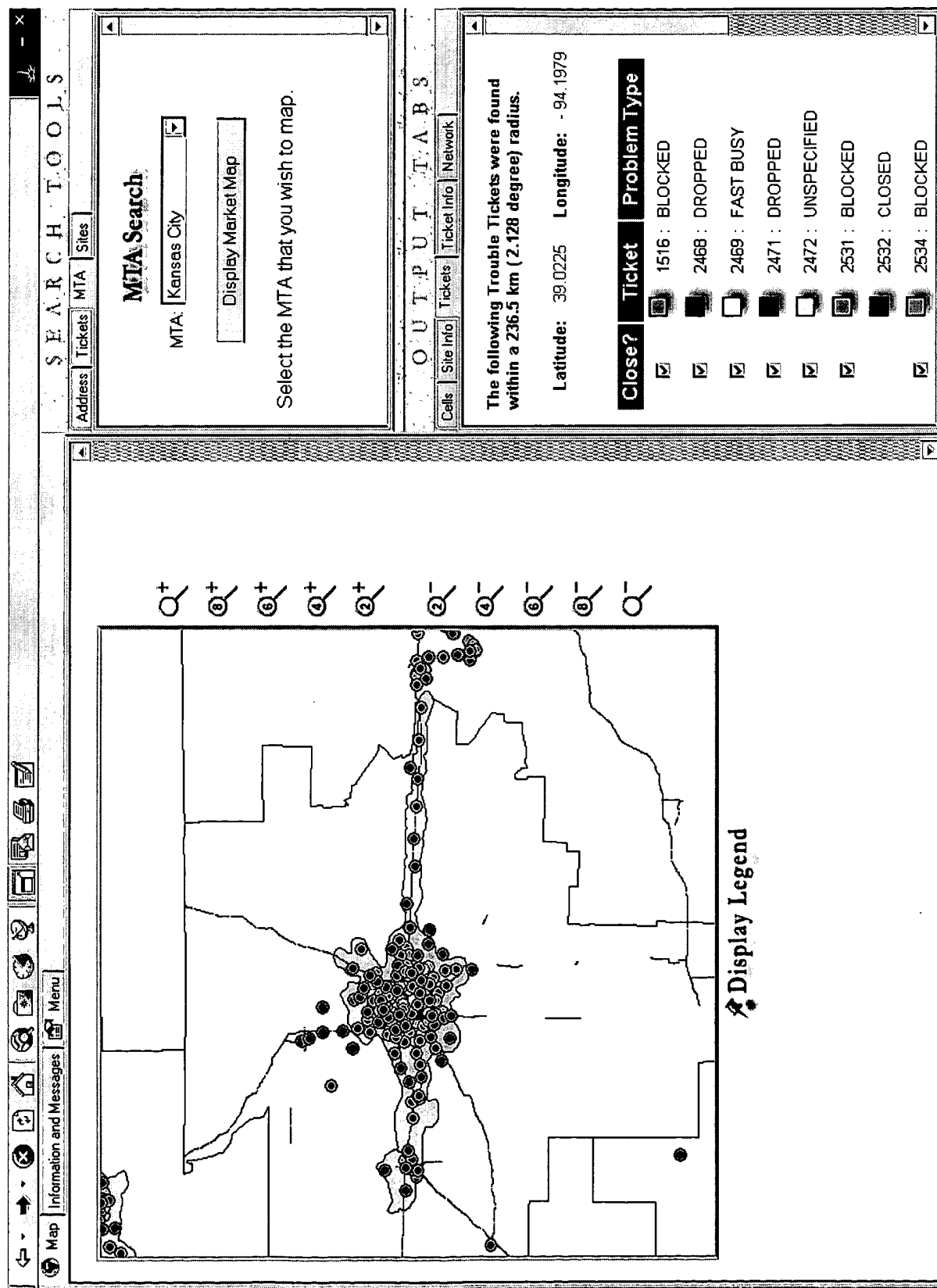


FIG. 19

TOP SECRET

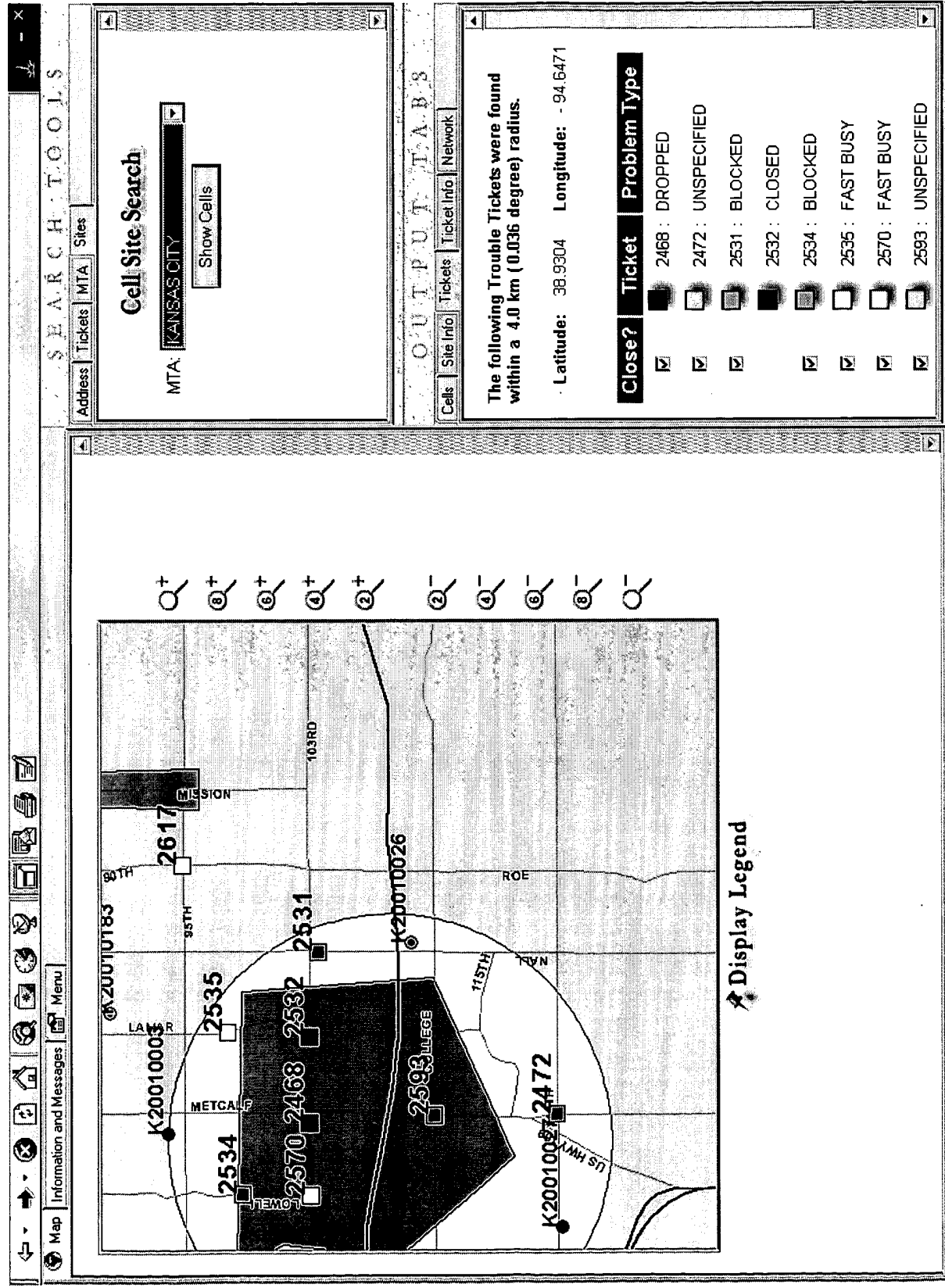


FIG. 20

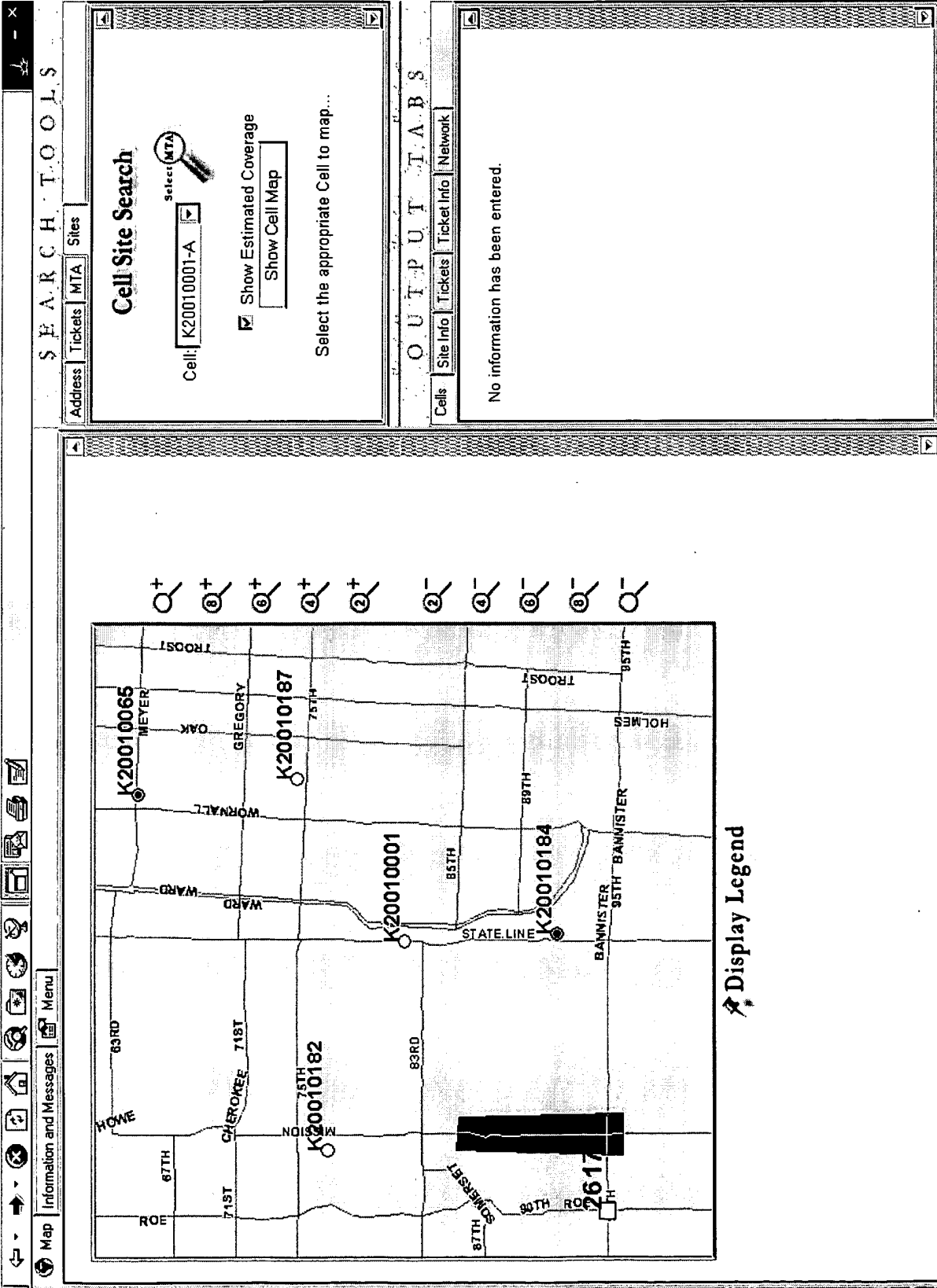


FIG. 21

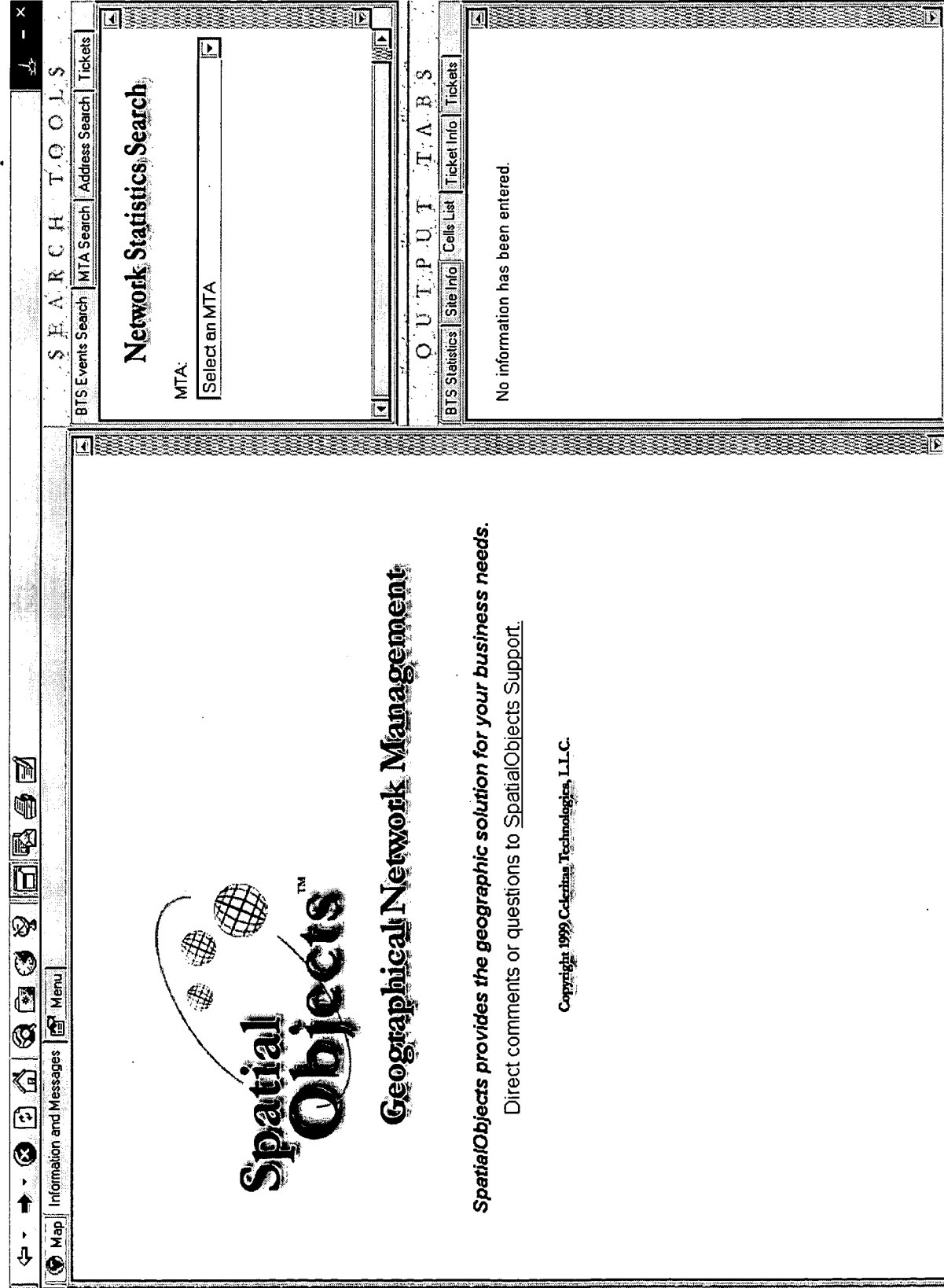


FIG. 22A



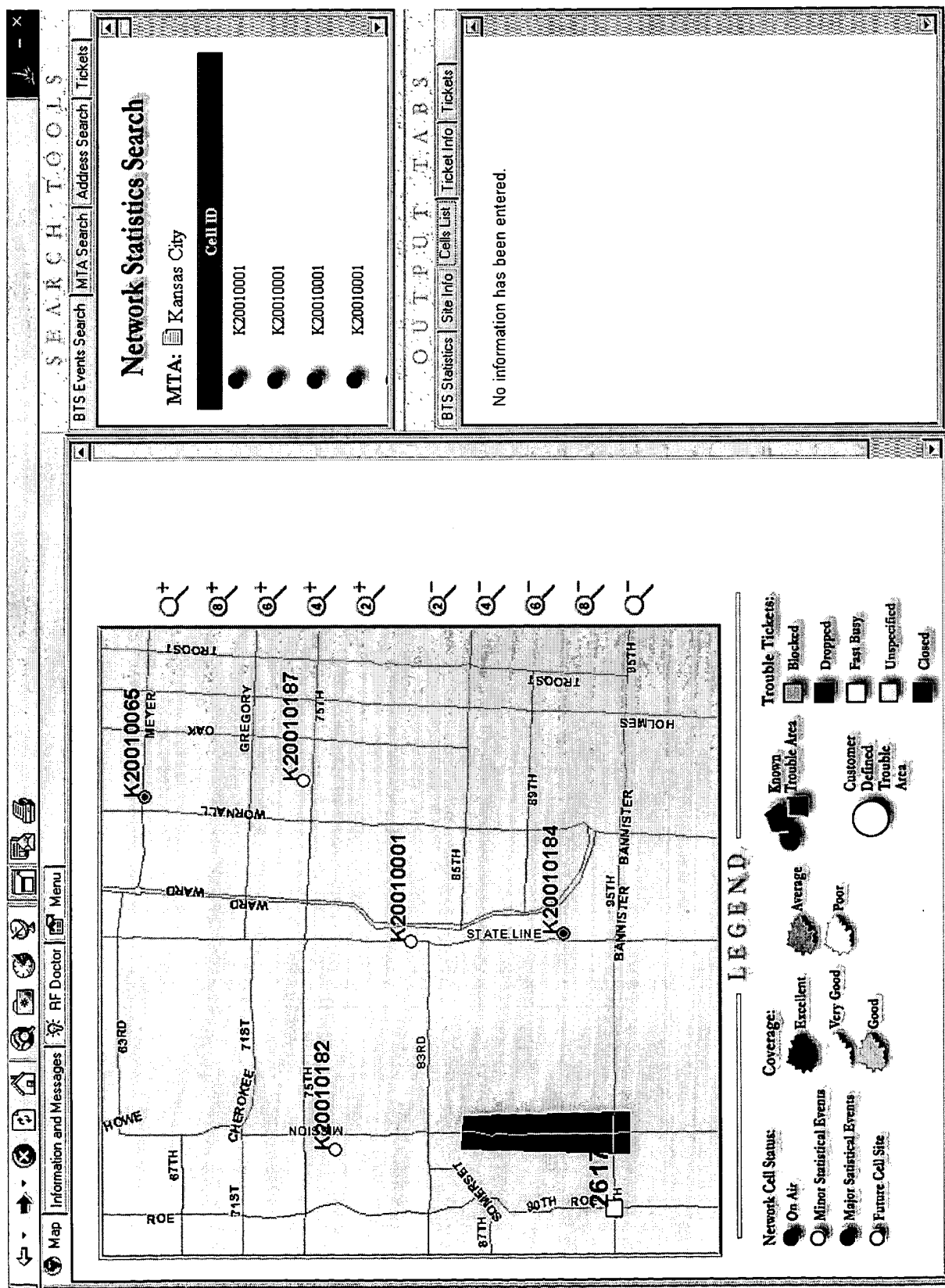


FIG. 22B

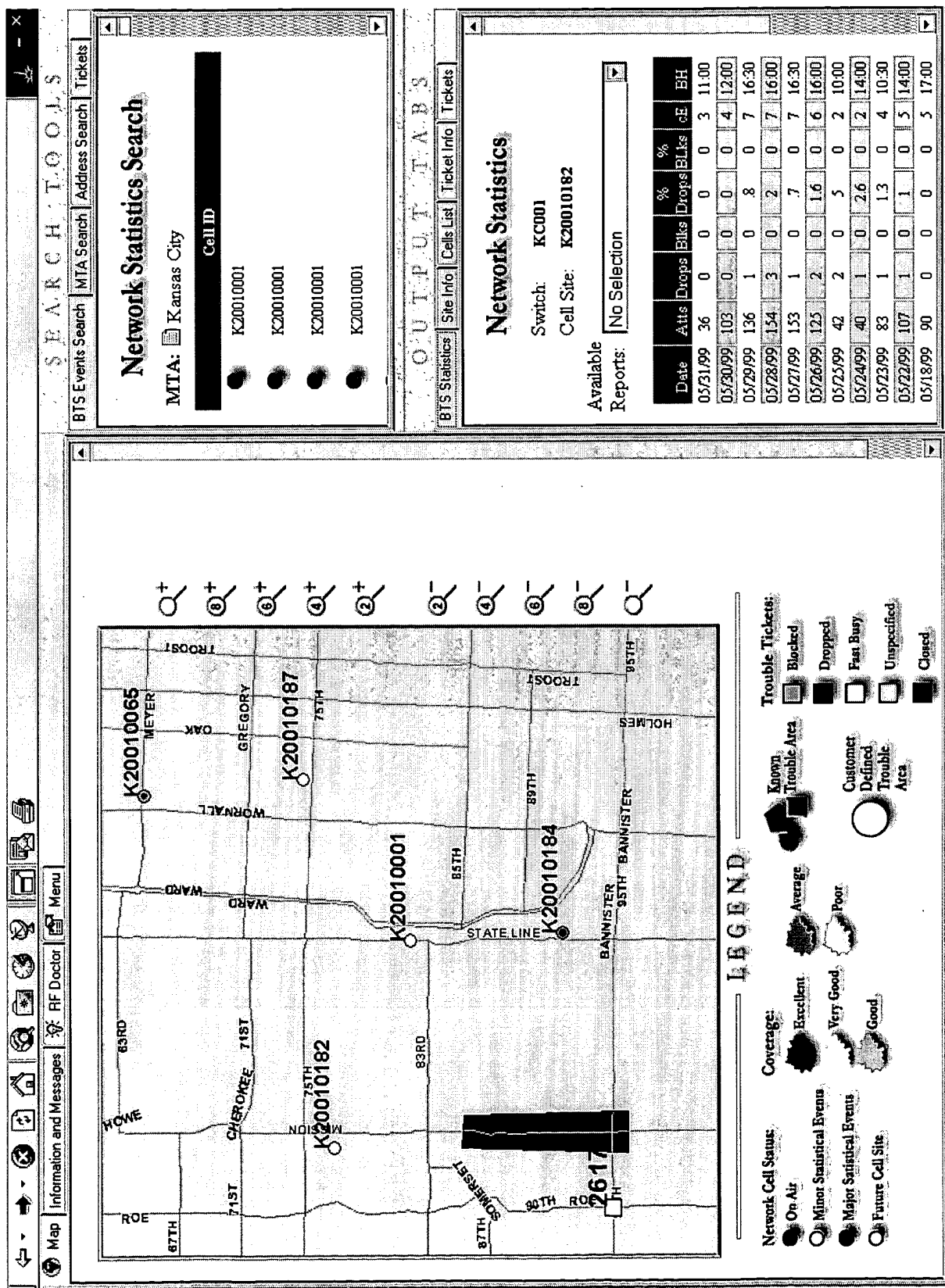


Figure 1 consists of 12 histograms arranged in a single row. Each histogram represents the frequency distribution of the number of non-zero elements in the vector  $z$  for a specific value of  $n$ . The x-axis for all histograms is 'Number of non-zero elements in  $z$ ' with major ticks at 0, 60, and 120. The y-axis is 'Frequency' with major ticks at 0, 5, and 10. The histograms are labeled with  $n$  values: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, and 120. For  $n=10$ , the distribution is centered around 60. As  $n$  increases, the distribution shifts to the right, indicating a higher number of non-zero elements in  $z$ , and the peak frequency decreases.

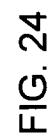


FIG. 24

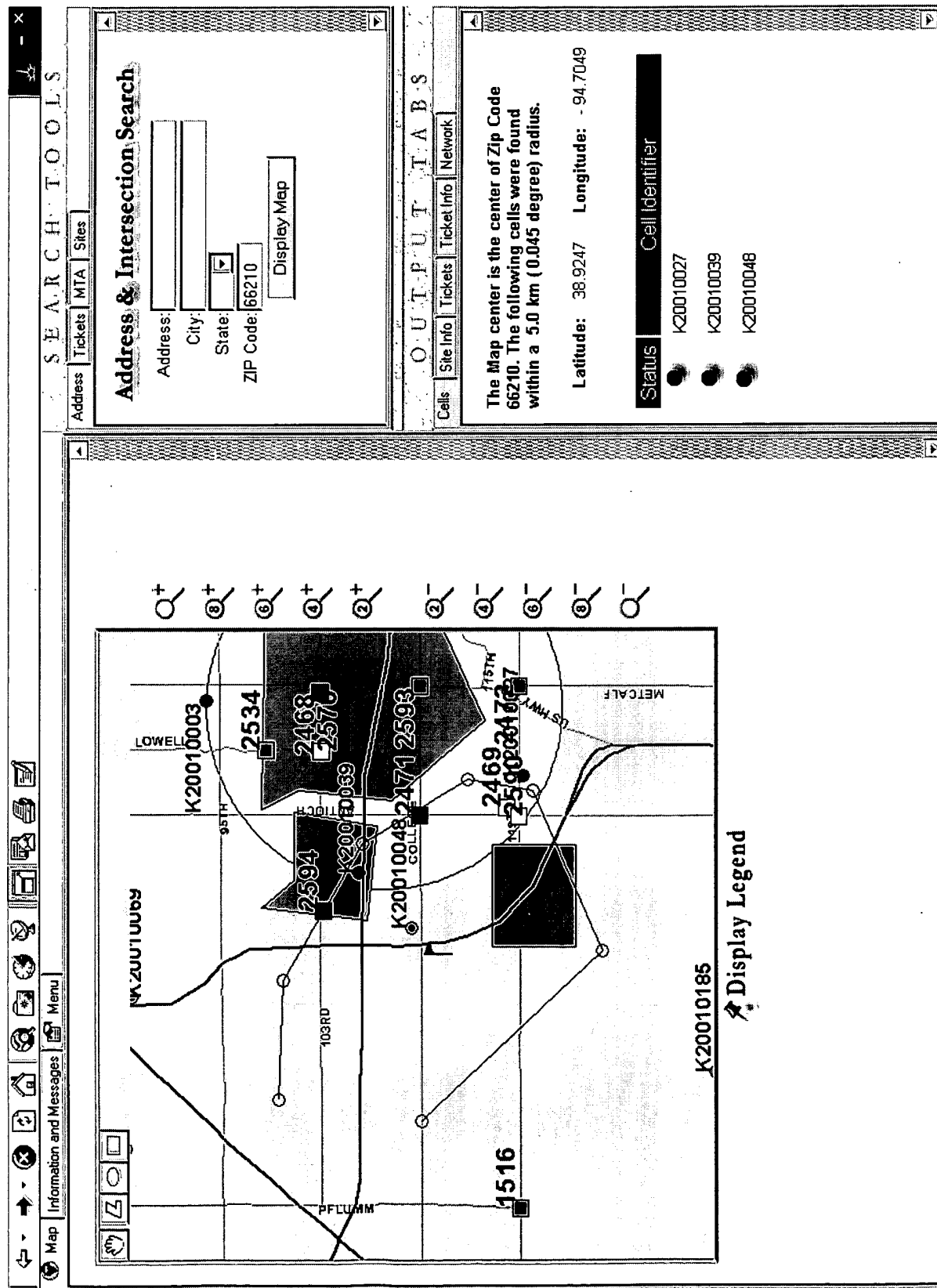


FIG. 25

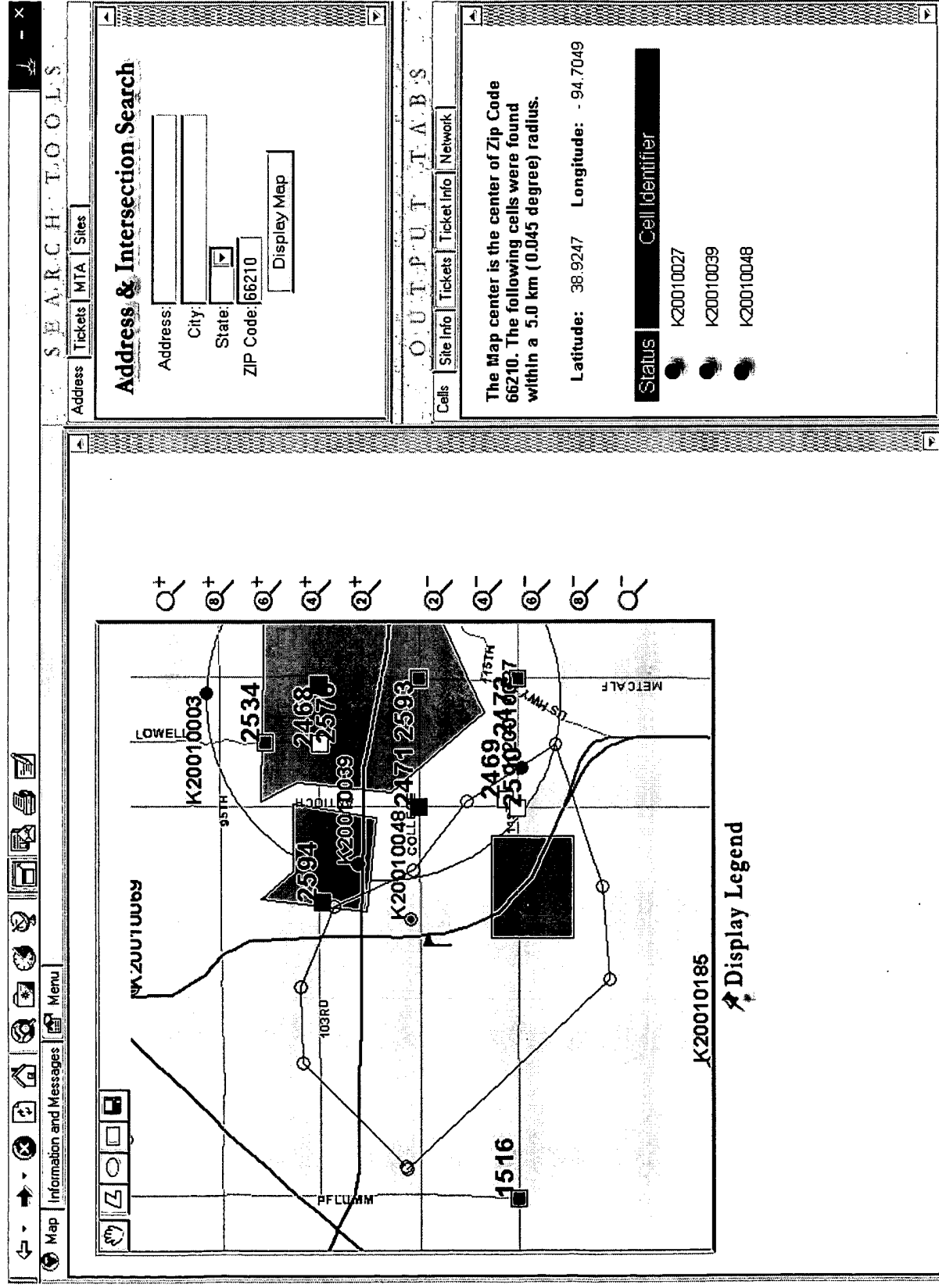


FIG. 26

SEARCH TOOLS	
BTS Events Search	MTA Search
<div> <div> <div>Address &amp; Intersection Search</div> <div> <div>Address:</div> <div>City:</div> <div>State:</div> <div>ZIP Code:</div> <div>Display Map</div> </div> </div> </div>	
OUTPUT TABS	
BTS Statistics	Site Info
<div> <div> <div>The following cells were found within a 5.0 km (0.045 degree) radius.</div> <div> <div>Latitude: 38.9260</div> <div>Longitude: -94.6946</div> </div> </div> </div>	
Status	Cell Identifier
<input checked="" type="radio"/>	K20010027
<input checked="" type="radio"/>	K20010039
<input type="radio"/>	K20010048
<input checked="" type="radio"/>	K20010069
<input checked="" type="radio"/>	K20010183
<input checked="" type="radio"/>	K20010215
<input checked="" type="radio"/>	K20010003

Define Trouble Area	
Trouble Area ID:	684
Trouble Area Title:	
Start Date:	12/14/1999 (Required)
Anticipated Date of Resolution:	
Proposed Resolution:	
<div>Commit Trouble Area</div>	

To complete the definition of this trouble area, please fill in the form above and press the commit button.

FIG. 27

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Ticket 34E4000F



SpatialObjects Trouble Ticket Entry Utility

Ticket ID:

Cross Street 1:

Cross Street 2:

City:

State:

Zip:

Ticket Type:

Customer Email:

Geocode Ticket

Geocode Results

Ticket ID: 2692

Latitude: 38.963539

Longitude: -94.78846

Coverage Attributes: Unknown

Trouble Area Attributes: No

Other tickets at this location?: No

Neighboring Cell Count: 1

Neighboring Ticket Count: 0

Search Radius: 5

Commit Ticket

FIG. 28

[illegible]

FIG. 29



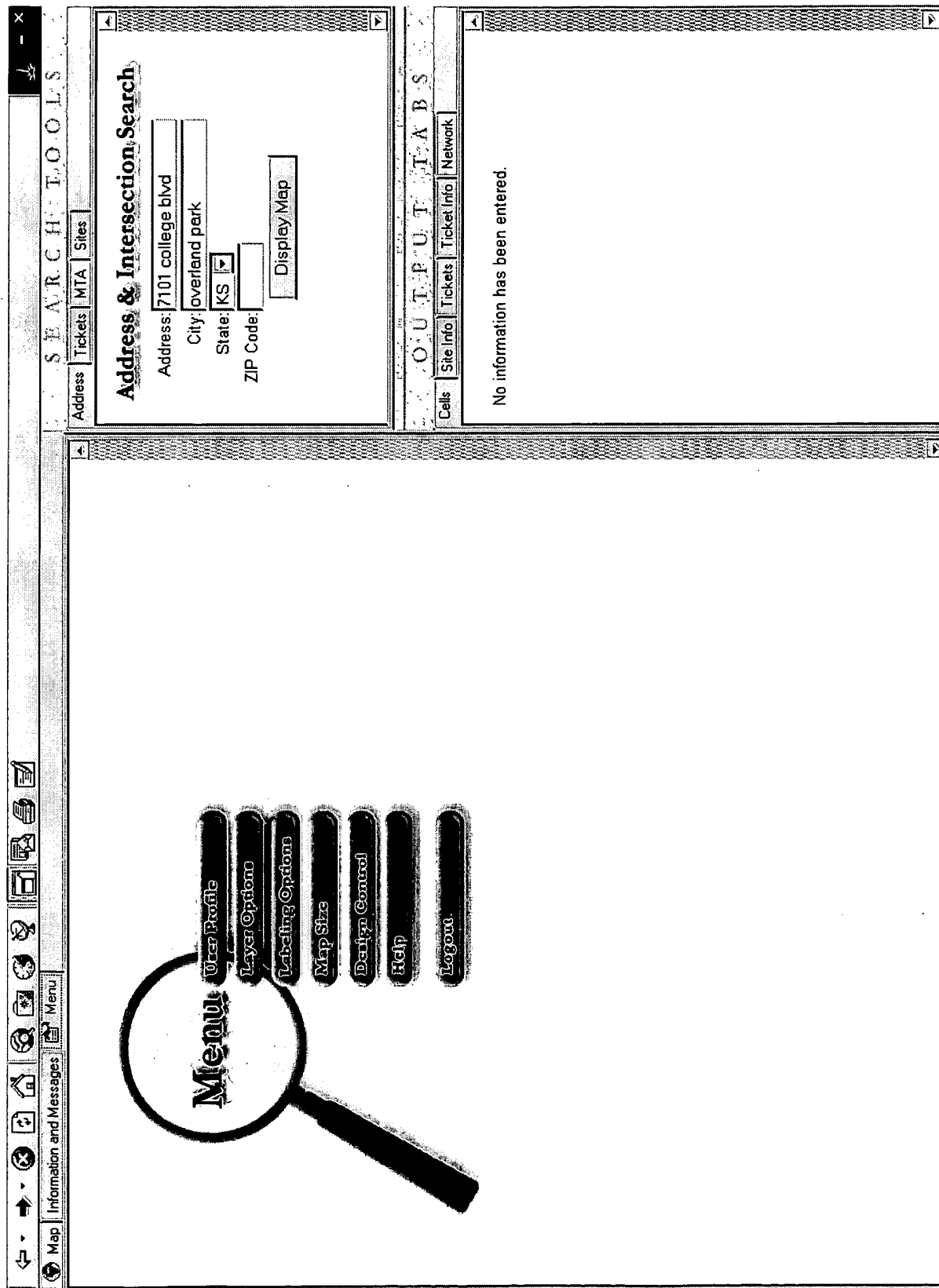


FIG. 30

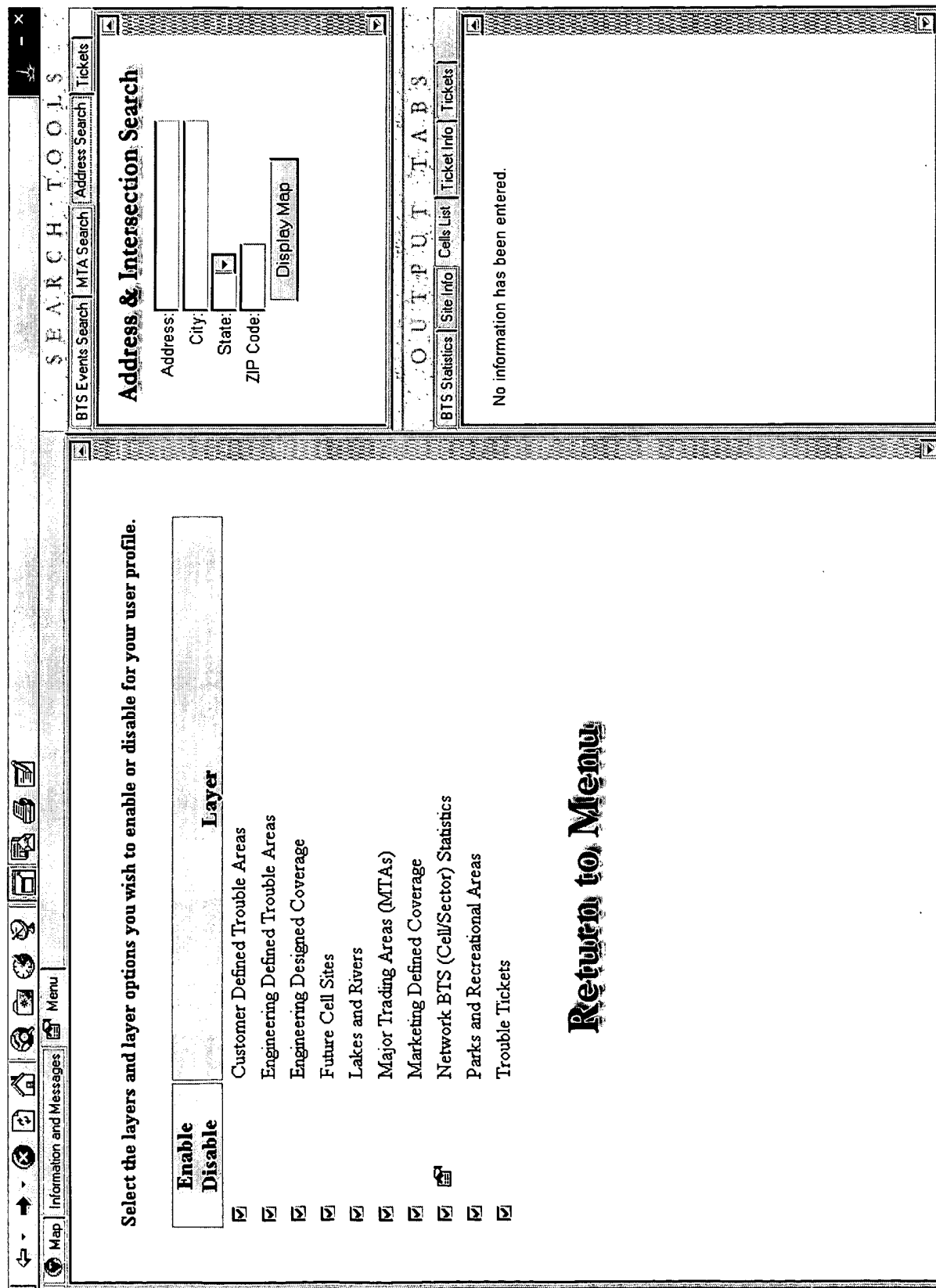
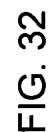


FIG. 31

Table 1. *Continued*

Variable	Unit	Mean	SD	Min	Max
Age	yr	50.1	10.2	20	79
Gender					
Male		100	0	0	100
Female		0	0	0	0
Marital status					
Married		100	0	0	100
Single		0	0	0	0
Divorced		0	0	0	0
Widowed		0	0	0	0
Education	yr	12.5	2.1	8	16
Income	\$1000	15.2	12.5	0	60
Health status					
Excellent		10	10	0	100
Good		40	40	0	100
Fair		30	30	0	100
Poor		20	20	0	100
Exercise	times/week	2.5	1.5	0	10
Stress					
Low		10	10	0	100
Medium		40	40	0	100
High		50	50	0	100
Depression					
No		10	10	0	100
Yes		90	90	0	100
Alcohol	times/week	1.5	1.5	0	10
Tobacco	times/week	1.5	1.5	0	10
Smoking					
Nonsmoker		10	10	0	100
Smoker		90	90	0	100
Family size					
1-2		10	10	0	100
3-4		40	40	0	100
5-6		30	30	0	100
7-8		20	20	0	100
9-10		10	10	0	100
11-12		10	10	0	100
13-14		10	10	0	100
15-16		10	10	0	100
17-18		10	10	0	100
19-20		10	10	0	100
21-22		10	10	0	100
23-24		10	10	0	100
25-26		10	10	0	100
27-28		10	10	0	100
29-30		10	10	0	100
31-32		10	10	0	100
33-34		10	10	0	100
35-36		10	10	0	100
37-38		10	10	0	100
39-40		10	10	0	100
41-42		10	10	0	100
43-44		10	10	0	100
45-46		10	10	0	100
47-48		10	10	0	100
49-50		10	10	0	100
51-52		10	10	0	100
53-54		10	10	0	100
55-56		10	10	0	100
57-58		10	10	0	100
59-60		10	10	0	100
61-62		10	10	0	100
63-64		10	10	0	100
65-66		10	10	0	100
67-68		10	10	0	100
69-70		10	10	0	100
71-72		10	10	0	100
73-74		10	10	0	100
75-76		10	10	0	100
77-78		10	10	0	100
79-80		10	10	0	100
81-82		10	10	0	100
83-84		10	10	0	100
85-86		10	10	0	100
87-88		10	10	0	100
89-90		10	10	0	100
91-92		10	10	0	100
93-94		10	10	0	100
95-96		10	10	0	100
97-98		10	10	0	100
99-100		10	10	0	100



SEARCH TOOLS

Address Tickets MTA Sites

Address & Intersection Search

Address: 7101 college blvd

City: overland park

State: KS

ZIP Code:

Display Map

OUTPUT TABS

Cells Site Info Tickets Ticket Info Network

No information has been entered.

Hot Spot Options

☐ Allow Hot Spot Definition

☒ Disallow Hot Spot Definition

Cancel

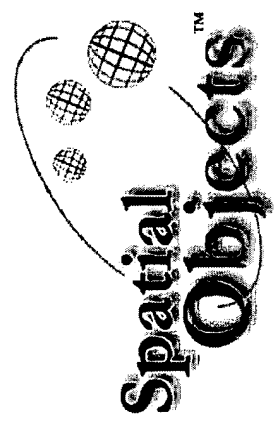
FIG. 33

**FIG. 34**

**FIG. 34**

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 35



Geographical Network Management

Version 1.1

Login:   
 Password:

FIG. 35

0006390 10104

**Return to Menu**

FIG. 36

FIG. 37

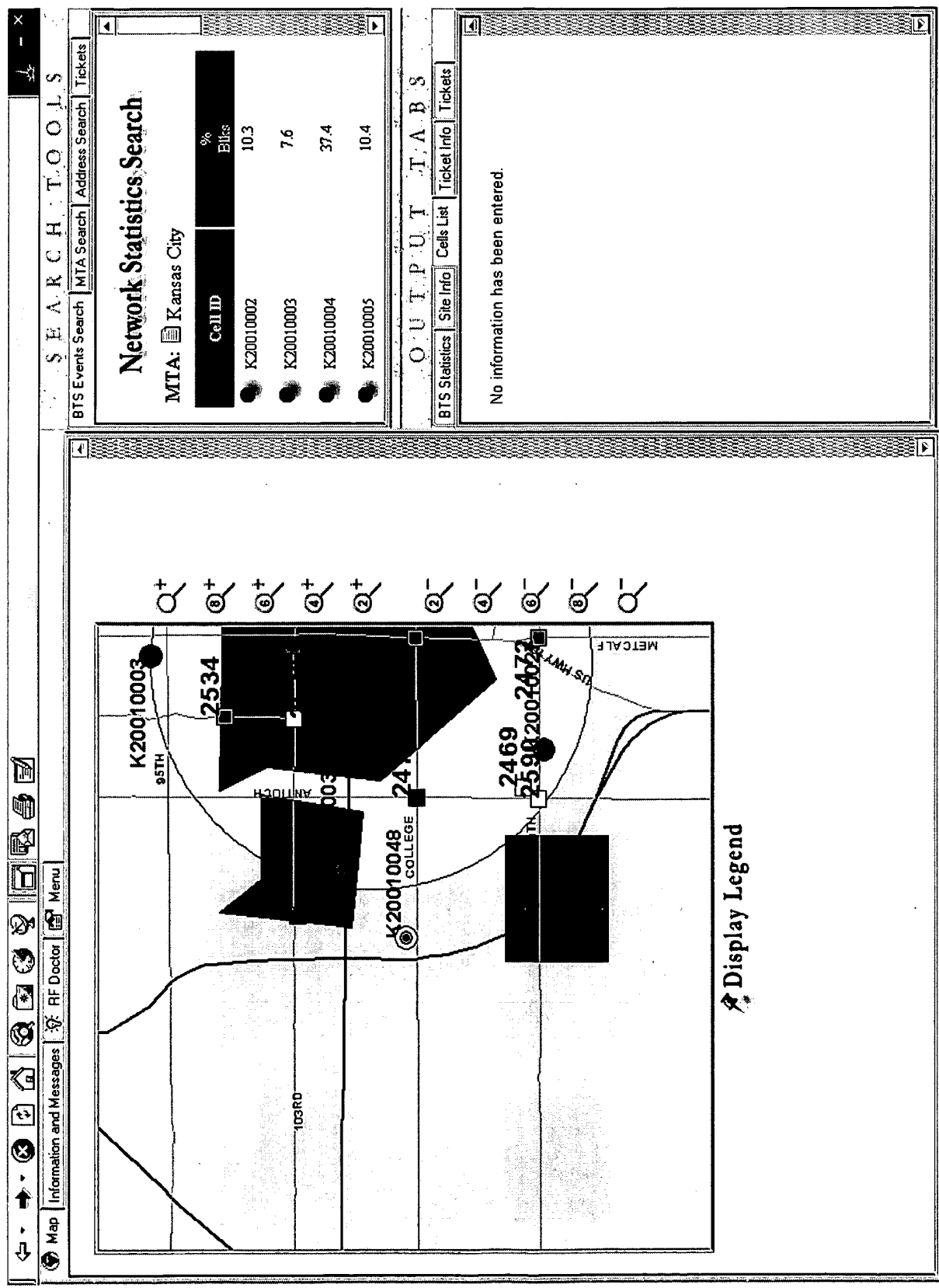


FIG. 37



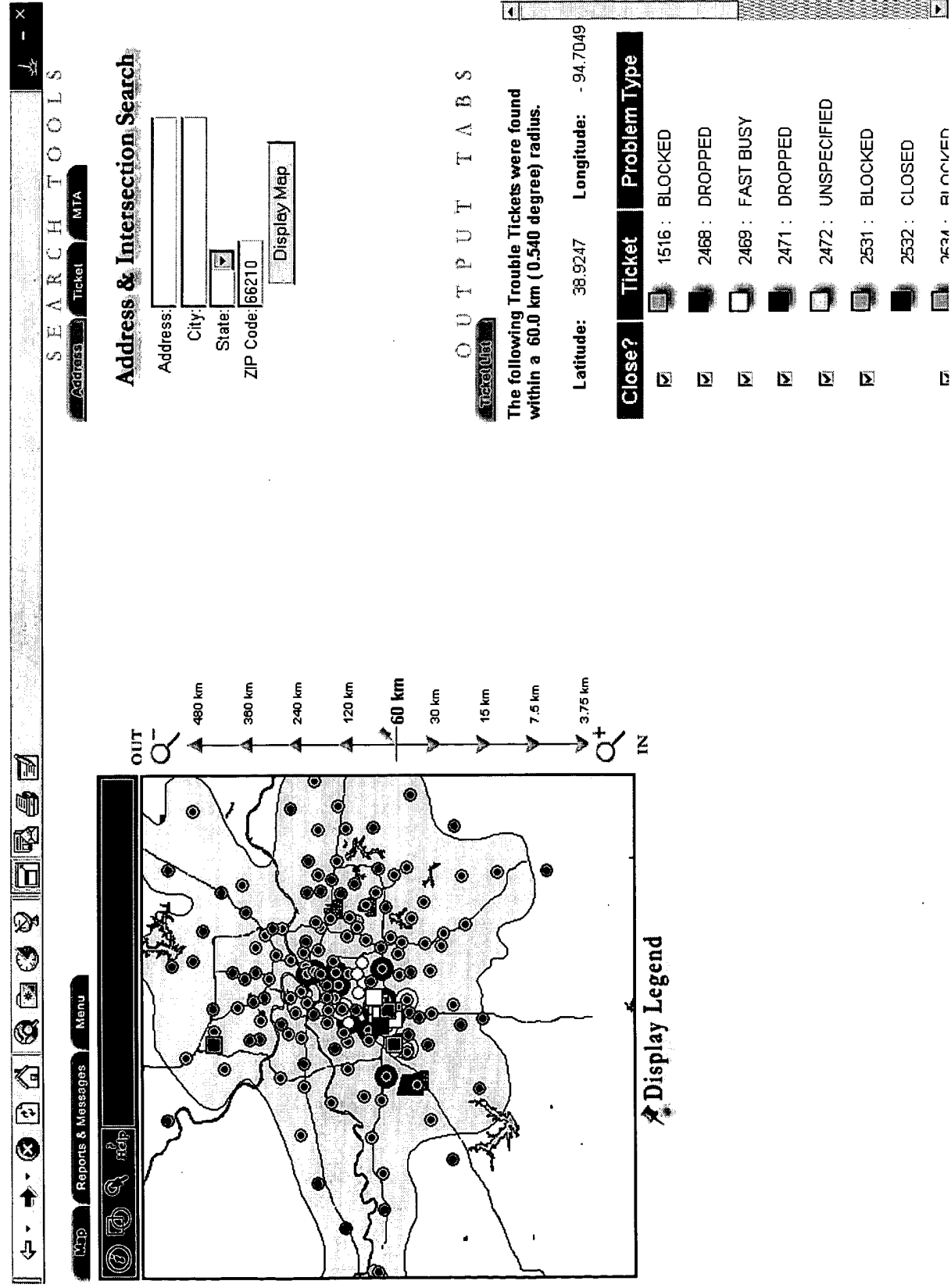


FIG. 38

FOR "STATION"

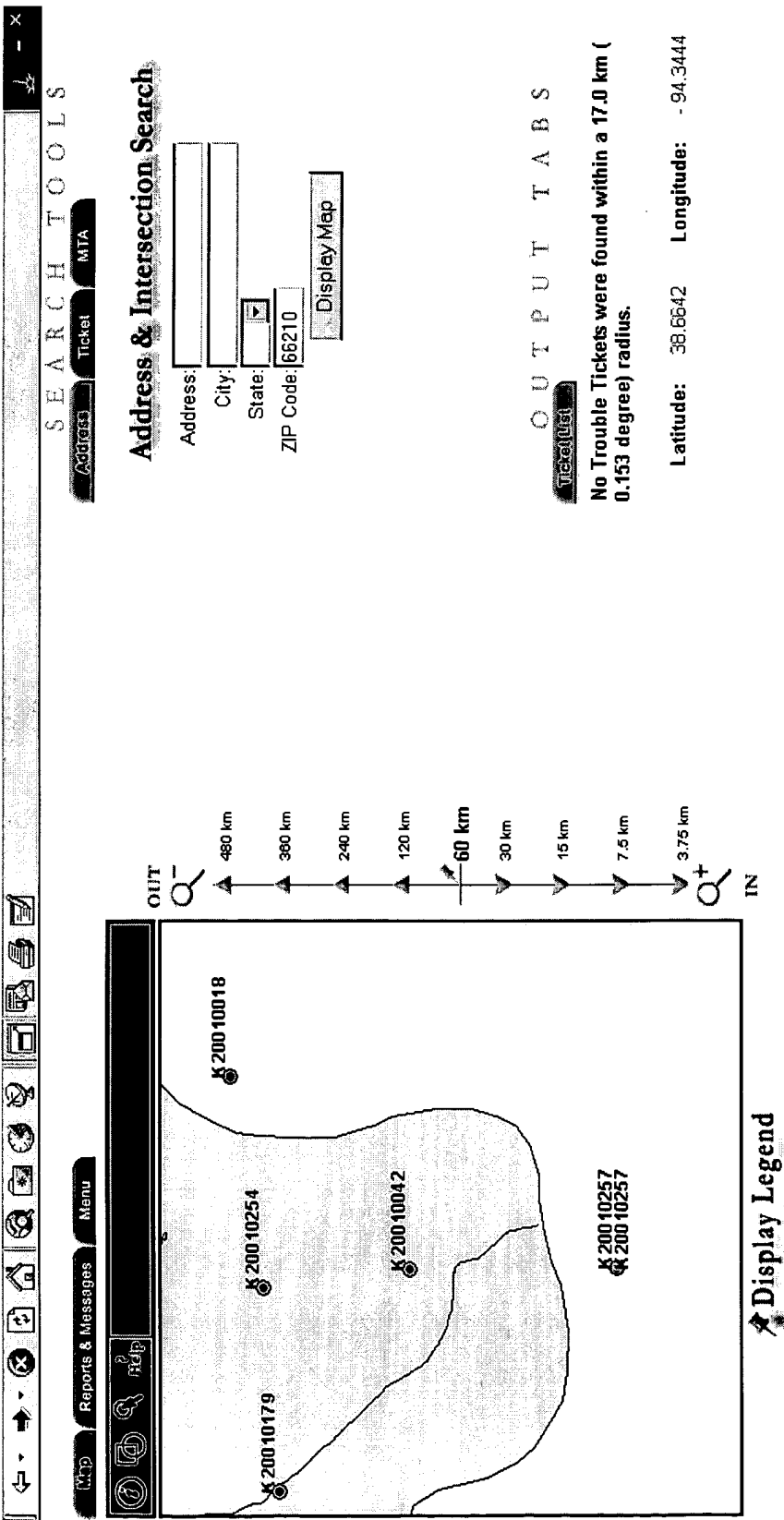
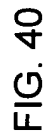


FIG. 39

Figure 1 consists of 12 subplots arranged in a 6x2 grid, labeled (a) through (l). Each subplot shows the 'Normalized maximum value of the normalized velocity profile' on the y-axis (ranging from 0.0 to 1.0) against a specific parameter on the x-axis. The parameters are: (a) Reynolds number, (b) Prandtl number, (c) Eckert number, (d) Brinkman number, (e) Biot number, and (f) Grashof number. The left column (a-f) shows the effect of increasing the parameter from 0.1 to 1.0, while the right column (g-l) shows the effect of decreasing the parameter from 1.0 to 0.1. The plots illustrate how these parameters influence the velocity profile, with most showing a decrease in maximum velocity as the parameter increases, except for (d) where it increases.



**FIG. 41**

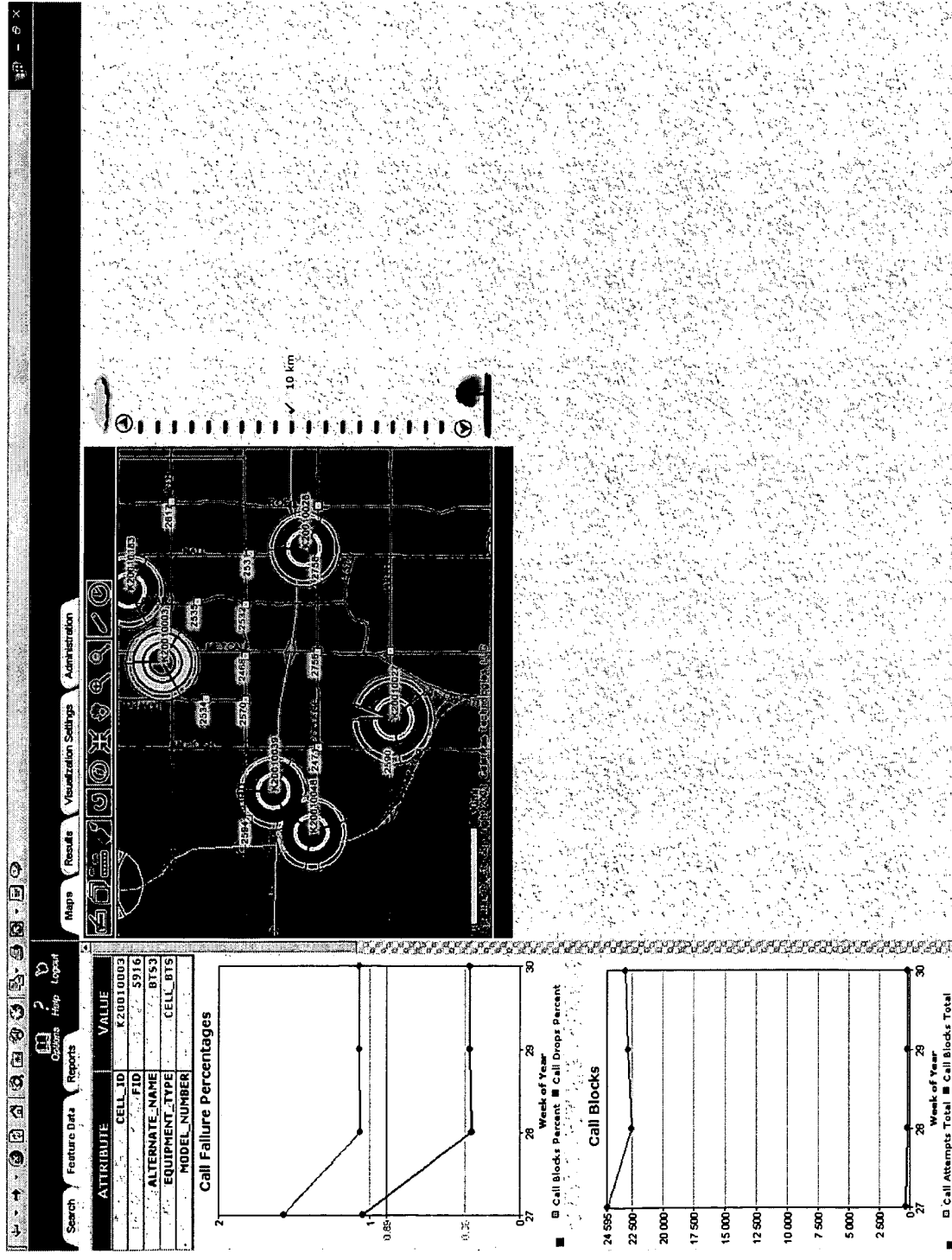


FIG. 42

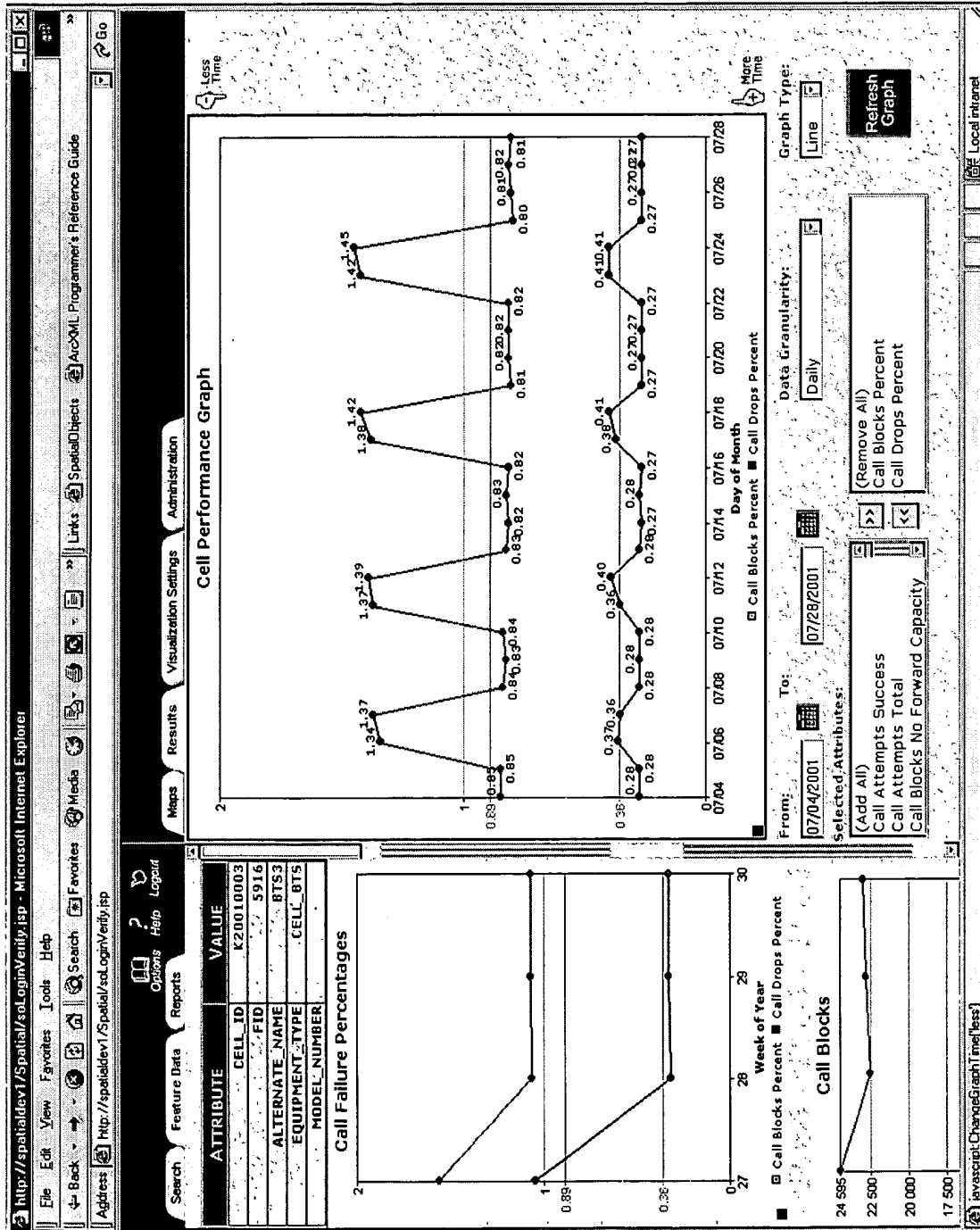
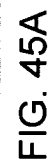


FIG. 43

40707 07070007

Search	Feature Data	Reports	Options	Help	Layout
Maps	Results	Visualization Settings	Administration		
Report: Cell Top 10 Summary					
Market: Kansas City					
From: 07/01/2001 00:00:00 To: 07/07/2001 23:59:59					
Market:	ALL	Atlanta	Birmingham	Boston - Providence	Buffalo - Rochester
		Charlotte - Greensboro - G	Chicago	Cincinnati - Dayton	Cleveland
		Columbus			
Granularity: Weekly					
Date Range: From: 07/01/2001 To: 07/07/2001					
Date range may have been adjusted to fit the selected granularity.					
Generate					
CELL TOP 10 SUMMARY					
Cell	Call Attempts	Call Success	% Call Success	% Call Success	% Call Success
Top 10 Call Success Percent					
KC0010039 (KansasCity1-BTSS134)	9,719	9,719	100.00%	0.00%	0.00%
KC13XC325 (KansasCity1-BTSS1)	7,866	7,866	100.00%	0.00%	0.00%
KC0010012 (KansasCity1-BTSS122)	7,772	7,772	100.00%	0.00%	0.00%
KC0010020 (KansasCity1-BTSS125)	7,679	7,679	100.00%	0.00%	0.00%
KC13XC328 (KansasCity1-BTSS2)	7,669	7,669	100.00%	0.00%	0.00%
KC0010055 (KansasCity1-BTSS5)	7,641	7,641	100.00%	0.00%	0.00%
KC0010056 (KansasCity1-BTSS115)	7,228	7,228	100.00%	0.00%	0.00%
KC0010008 (KansasCity1-BTSS9)	6,328	6,328	100.00%	0.00%	0.00%
KC0010117 (KansasCity1-BTSS121)	6,150	6,150	100.00%	0.00%	0.00%
KC0010215 (KansasCity1-BTSS231)	5,964	5,964	100.00%	0.00%	0.00%
Top 10 Total Blocks Percent					
KC0010179 (KansasCity1-BTSS306)	66,232	66,232	99.46%	2.04%	3.09%
KC0010053 (KansasCity1-BTSS3)	64,778	62,675	96.75%	1.894	2.92%
KC0010003 (KansasCity1-BTSS)	24,595	24,160	98.23%	642	2.61%
KC0010217 (KansasCity1-BTSS301)	63,586	62,007	97.55%	1,360	2.14%
KC0010004 (KansasCity1-BTSS4)	46,029	45,241	98.29%	700	1.52%
KC0010005 (KansasCity1-BTSS9)	50,409	49,595	98.37%	677	1.34%
KC0010030 (KansasCity1-BTSS132)	81,429	79,999	98.24%	1,073	1.32%
KC0010024 (KansasCity1-BTSS127)	80,177	78,803	98.29%	1,026	1.28%
KC0010092 (KansasCity1-BTSS110)	82,874	81,473	98.31%	1,053	1.27%
KC0010234 (KansasCity1-BTSS305)	36,906	36,380	98.57%	467	1.27%
Top 10 Call Blocks Percent					
KC0010053 (KansasCity1-BTSS3)	64,778	62,675	96.75%	1,894	2.92%
KC0010217 (KansasCity1-BTSS301)	63,586	62,007	97.55%	1,360	2.14%
KC0010003 (KansasCity1-BTSS)	24,595	24,160	98.23%	642	2.61%
KC0010004 (KansasCity1-BTSS4)	46,029	45,241	98.29%	700	1.52%
KC0010030 (KansasCity1-BTSS132)	81,429	79,999	98.24%	1,073	1.32%
KC0010005 (KansasCity1-BTSS9)	50,409	49,595	98.37%	677	1.34%
KC0010024 (KansasCity1-BTSS127)	80,177	78,803	98.29%	1,026	1.28%
KC0010092 (KansasCity1-BTSS110)	82,874	81,473	98.31%	1,053	1.27%
KC0010192 (KansasCity1-BTSS408)	49,649	48,853	98.42%	624	1.26%
KC0010021 (KansasCity1-BTSS126)	88,329	87,847	98.34%	1,113	1.25%
Top 10 Handoff Blocks Percent					
KC0010179 (KansasCity1-BTSS306)	66,232	66,232	99.46%	2,048	3.09%
KC0010003 (KansasCity1-BTSS)	24,595	24,160	98.23%	642	2.61%
KC0010059 (KansasCity1-BTSS069)	17,673	17,608	99.63%	197	1.11%
KC0010004 (KansasCity1-BTSS4)	46,029	45,241	98.29%	700	1.52%
KC0010053 (KansasCity1-BTSS3)	64,778	62,675	96.75%	1,894	2.92%
KC0010234 (KansasCity1-BTSS305)	36,906	36,380	98.57%	467	1.27%
KC0010129 (KansasCity1-BTSS210)	31,764	31,377	98.78%	316	0.99%

FIG. 44

[illegible]



**FIG. 45B**